Permit #F00161026
FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00161026 **Type of Permit:** FILMING **Release Date:** 01/24/2020

Production Company	RAKISH
Insured Company Name	RAKISH
Contact Phone No. 1	310-315-6350
Contact Phone No. 2	
Fax	
Address	9301 BEVERLY BLVD. STE 507 BEVERLY HILLS, California 90210
Production Title	ALFA ROMEO
Type of Production	Commercial - Standard

Producer	LEE CRAFT
Director	Marc Foster
1st AD	NA NA
Production Manager	ANDREE KUSMIEZ
FilmL.A. Coordinator	Sarah Neubauer
Location Manager	LISA WHITE
Primary Phone	Mobile - 818-388-3700
Secondary Phone	
Location Assistant	NA NA
Primary Phone	Mobile - 000-000-0000
Secondary Phone	

Fees

Posting 900	$207.00
Posting Max	$966.00
Notification Charge	$1,038.00
FILMLA NON-REFUNDABLE FILM APPLICATION FEE	$699.00
LA CITY LANE AND STREET CLOSURE FEE	$624.00
LA CITY FIRE SAFETY OFFICER	$1,635.00
LA CITY FIRE DEPARTMENT SPOT CHECK SURCHARGE	$85.00

Total Permit Fee $5,254.00

Number of Locations 8

NOT A PERMIT

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Summary Information — Location

Permit Number F00161026
Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Location Address W 2nd St, S Figueroa St - S Hill St, Los Angeles, CA, 90071

Location Name 2ND STREET TUNNEL

Location Type Street

Location Description 2ND STREET TUNNEL

Film Dates 1/26/2020 - 1/26/2020 08:00 - 12:00 1 day
2/1/2020 - 2/1/2020 06:00 - 22:00 1 day

Open or Closed to the Public Closed

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
Community Survey Obtained
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): Production company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: LAPD Air Support Division has been notified by FILM LA of aerial activity
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No interference with vehicular or pedestrian traffic
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Please see attached documents
agent letter l white 2019.pdf
F00161026 DRONE DOCS small.pdf
F00161026 DRONE DOCS small.pdf
2nd St (tunnel closure) btwn Hill - Figueroa - Rakish 8A to 12P.pdf
Lisa White Rakish agent letter.pdf
Downtown Filming Guildelines 2010.03.01.pdf

Equipment on Location

Type	Quantity
5 or 10 ton trucks	2
5 Ton Truck	3
Camera cars	1
Cast/Crew vehicles	65
Catering Truck	1

Personnel on Location

Type	Quantity
Cast	1
Crew	65
Extras	10
LA City UFSO assigned	46894
Off-Duty/Retired LAPD Officer(s)	4

DRAFT

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Summary Information — Location

Permit Number F00161026
Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Cube Trucks	5
Generator	1
Motor Homes	1
Picture vehicles	1
Process Trailer	2
Trailers	2
Vans	5

Filming Activities Aerial Photography with remote control aircraft. (UAS); Atmospheric smoke effects (water based); Camera in car; Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Driving shots; Equipment on sidewalk, in curb lane & across street; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Process Trailer; Running & tow shots.; Wetdown; Russian Arm, camera drone on 1/26 ONLY;

Jurisdiction **Political:** Los Angeles City - Council District 14 **Police:** Los Angeles Police **Fire:** Los Angeles City Department

Thomas Guide **Page:** 634 **Grid:** E3

Location Notes No use of loading or taxi zones on Hill St in front of Kawada Hotel without prior approval. Company must not block sidewalks or access to Kawada Hotel at any time.

Approvals

LOS ANGELES CITY DEPARTMENT OF PUBLIC WORKS-COMMISSIONER	Kevin James
LOS ANGELES CITY DEPARTMENT OF TRANSPORTATION - CLOSURES	Michael Gonzalez
LOS ANGELES CITY POLICE DEPARTMENT	Gabriel Martinez
LOS ANGELES CITY FIRE DEPARTMENT - FILM UNIT	Kanisha Leonard

Coordinator Note *NO GENERATOR PLACEMENT WITHIN 50' OF RESIDENTIAL PROPERTIES*

Parking

Base Camp	120 N Broadway, Los Angeles, CA, 90012	**Crew Parking**	120 N Broadway, Los Angeles, CA, 90012
Location Type : Other Location		Location Type : Other Location	

Lane / Full Closure FULL CLOSURE OF 2ND. ST. TUNNEL., HILL ST - FIGUEROA STREET
Approximate Footage 0 - 300

Date(s) 1/26/2020 to 1/26/2020 **Time(s)** 08:00 to 12:00

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Summary Information — Location

Permit Number F00161026
Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Location Address 2000 Ave Of The Stars, Los Angeles, CA, 90067

Location Type Office Building

Film Dates 1/25/2020 - 1/25/2020 05:00 - 10:00 1 day

Open or Closed to the Public Closed

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
*LA CITY AND/OR LA COUNTY FIRE CHECKLIST ATTACHED TO FINAL PERMIT. THE PERMITTEE IS RESPONSIBLE FOR COMPLETING CHECKLIST PRIOR TO FILMING ACTIVITY AT THIS LOCATION. NON COMPLIANCE MAY RESULT IN ASSIGNMENT OF A FIRE OFFICER.
Community Survey Obtained
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Please see attached document Olympic Blvd btwn Ave of the Stars & Century Park E NS curb - Rakish.pdf

Equipment on Location

Type	Quantity
5 or 10 ton trucks	2
5 Ton Truck	3
Camera cars	1
Cast/Crew vehicles	75
Catering Truck	1
Cube Trucks	5
Generator	1
Motor Homes	1
Picture vehicles	1
Process Trailer	2
Trailers	2
Vans	5

Personnel on Location

Type	Quantity
Cast	1
Crew	65
Extras	10
Off-Duty/Retired LAPD Officer(s)	4
Spot Check	1

Filming Activities Camera in car; Camera on sticks; Drive by; Drive ups & away; Equipment on property; Equipment on sidewalk, in curb lane & across street; Exterior Dialogue; Exterior establishing shots; Interior and exterior dialogue; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; traffic and pedestrian control ; talent exits office building to car, drives away, drive ups

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Summary Information — Location

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Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

and aways, exits car and enters building. Camera equipment on sidewalk, curb lane and across street; interior parking garage drive scenes, walk bys, interior lobby ;

Jurisdiction **Political:** Los Angeles City - Council District 05 **Police:** Los Angeles Police **Fire:** Los Angeles City Department

Thomas Guide **Page:** 632 **Grid:** E3

Approvals

LOS ANGELES CITY POLICE DEPARTMENT	Gabriel Martinez
LOS ANGELES CITY DEPARTMENT OF PUBLIC WORKS-COMMISSIONER	Kevin James
LOS ANGELES CITY DEPARTMENT OF TRANSPORTATION - CLOSURES	Michael Gonzalez

Parking

Base Camp Location Type : Other Location	CONSTELLATION BLVD & AVE OF THE STARS, LOS ANGELES, CA 90067	**Crew Parking** Location Type : Other Location	2000 Avenue of the Stars, Los Angeles, CA, 90067

Posting "No Parking" signs ***TANSAT DOT DID NOT POST***
N/S OLYMPIC BLVD. - AVE OF THE STARS- CENTURY PARK EAST

Approximate Footage County Parking **Log Number** 269550

Date(s) 1/25/2020 to 1/25/2020 **Time(s)** 00:00 to 00:00

Lane / Full Closure FULL CLOSURE - CONSTELLATION BLVD. - AVENUE OF THE STARS EAST TO END
Approximate Footage 0 - 300

Date(s) 1/25/2020 to 1/25/2020 **Time(s)** 05:00 to 20:00

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Summary Information — Location

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Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

This location has been CANCELED

Location Address Ave of the stars & constellation blvd, los angeles, CA

Location Type Intersection

Film Dates 1/25/2020 - 1/25/2020 07:00 - 22:00 1 day

Open or Closed to the Public Open

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Equipment on Location

Type	Quantity
Camera cars	1
Picture vehicles	1
Process Trailer	2
Vans	1

Personnel on Location

Type	Quantity
Cast	1
Crew	15
Off-Duty/Retired LAPD Officer(s)	4

Filming Activities Camera in car; Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Equipment on sidewalk, in curb lane & across street; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; car pulls up and stops at intersection, drive bys, ups and aways, traffic and pedestrian control, camera on sidewalk curb lane and across street; C ANCEL LOCATION;

Jurisdiction **Political:** Los Angeles City - Council District 05 **Police:** Los Angeles Police **Fire:** Los Angeles City Department

Approvals LOS ANGELES CITY POLICE DEPARTMENT Melissa Hernandez

Parking

Base Camp Location Type : Other Location — Constellation Blvd, Constellation BL -Century Park East, Los Angeles, CA 90067

Crew Parking Location Type : Other Location — 2000 Avenue of the Stars, Los Angeles, CA, 90067

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Summary Information — Location

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Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

This location has been CANCELED

Location Address Santa Monica Blvd., Century Park East., Pico Blvd., Beverly Glen Blvd, Inclusive, Los Angeles, CA, 90035

Location Type Grid

Film Dates 1/25/2020 - 1/25/2020 06:00 - 22:00 1 day

Open or Closed to the Public Open

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
All vehicles must be parked on private property
GRID: Companies may briefly set-up on a sidewalk to film a vehicle in motion. However, no stopping and setting up without the prior approval of all affected business/residence owners.
GRID: Filming activity may not exceed a two hour time frame in any location.
GRID: It is the responsibility of the permittee to be aware of Special Condition areas, which are excluded from this grid location. A complete list of Special Condition areas can be found at www.Filmla.com
GRID: Max of 5 equipment vehicles allowed, must be smaller than a 3 ton cube truck or a stake bed.
GRID: May not interfere with filming activities of production companies in possession of location-specific permits, previously scheduled special events, or existing construction projects.
GRID: Re-setting/ Adjustment of equipment while using Process trailers, Tow Dolly, Insert cars, Camera cars, Russian arm and the like, is required to be done on a basecamp lot.
May not interfere with filming activities of production companies in possession of location-specific permits, previously scheduled special events, or existing construction projects.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Equipment on Location

Type	Quantity
Camera cars	1
Picture vehicles	1
Process Trailer	1
Vans	1

Personnel on Location

Type	Quantity
Cast	1
Crew	14
Off-Duty/Retired LAPD Officer(s)	4

Filming Activities Camera in car; Car-to-Car; Drive by; Drive ups & away; Driving shots; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Process Trailer; Running & tow shots.; CANCEL LOCATION;

Jurisdiction **Political:** Los Angeles City - Council District 05 **Police:** Los Angeles Police **Fire:** Los Angeles City Department

Approvals LOS ANGELES CITY POLICE DEPARTMENT Melissa Hernandez

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Summary Information — Location

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Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Parking

Base Camp
Location Type : To Be Determined

Crew Parking
Location Type : To Be Determined

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Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Location Address E 4th St., Mateo St - S Clarence St,(Excluding LA River) Los Angeles, CA, 90013

Location Name 4th ST BRIDGE

Location Type Bridge

Film Dates 1/26/2020 - 1/26/2020 14:00 - 19:00 1 day
1/31/2020 - 1/31/2020 06:00 - 22:00 1 day

Open or Closed to the Public Open

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
*LAFD UFSO: Company must contact FilmL.A. for extension of the Uniformed Fire Safety Officers' hours. During normal business hours, UFSO must also inform the LAFD Film desk of the extension.
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): Production company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: LAPD Air Support Division has been notified by FILM LA of aerial activity
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Please see attached documents F00161026 DRONE DOCS small.pdf
Arts District Guidelines Revised April 29 2009.pdf

Equipment on Location

Type	Quantity
Camera cars	1
Picture vehicles	1
Process Trailer	2
Vans	2

Personnel on Location

Type	Quantity
Cast	1
Crew	20
LA City UFSO assigned	46894
Off-Duty/Retired LAPD Officer(s)	4

Filming Activities Aerial Photography with remote control aircraft. (UAS); Camera in car; Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Driving shots; Equipment on sidewalk, in curb lane & across street; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Process Trailer; Running & tow shots.; DRONE 1/26 ONLY;

Jurisdiction **Political:** Los Angeles City - **Police:** Los Angeles Police **Fire:** Los Angeles City

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Summary Information — Location

Permit Number F00161026
Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Council District 14 Department

Thomas Guide Page: 634 **Grid:** H5

Approvals
LOS ANGELES CITY POLICE DEPARTMENT — Melissa Hernandez
LOS ANGELES CITY FIRE DEPARTMENT - FILM UNIT — Kanisha Leonard

Parking

Base Camp
Location Type : Other Location
120 N Broadway, Los Angeles, CA, 90012

Crew Parking
Location Type : Other Location
120 N Broadway, Los Angeles, CA, 90012

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Summary Information — Location

Permit Number F00161026
Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Location Address 3rd St. & Upper Grand Ave., Los Angeles, CA 90071

Location Type Intersection

Film Dates 1/26/2020 - 1/26/2020 14:00 - 16:00 1 day
2/1/2020 - 2/1/2020 07:00 - 22:00 1 day

Open or Closed to the Public Open

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
Community Survey Obtained
Equipment staging and vehicles may park on one side of the street only.
Must comply with attached conditions
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Please see attached document Downtown Filming Guildelines 2010.03.01.pdf

Equipment on Location

Type	Quantity
Camera cars	1
Picture vehicles	1
Process Trailer	1
Vans	1

Personnel on Location

Type	Quantity
Cast	1
Crew	15
Off-Duty/Retired LAPD Officer(s)	4

Filming Activities Camera in car; Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Equipment on sidewalk, in curb lane & across street; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; car pulls up and stops at intersection, drive bys, ups and aways, traffic and pedestrian control, camera on sidewalk curb lane and across street; Russian Arm ;

Jurisdiction **Political:** Los Angeles City - Council District 14 **Police:** Los Angeles Police **Fire:** Los Angeles City Department

Thomas Guide **Page:** 634 **Grid:** F4

Approvals LOS ANGELES CITY POLICE DEPARTMENT Gabriel Martinez

Parking

Base Camp
Location Type : Other Location
120 N Broadway, Los Angeles, CA, 90012

Crew Parking
Location Type : Other Location
120 N Broadway, Los Angeles, CA, 90012

Posting "No Parking" signs B/S UPPER GRAND - 2ND. ST. - 4TH. ST.
E/S 3RD. STG. - GRAND - HOPE ST.

Approximate Footage more than 1800 **Log Number** 269513

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Summary Information

Location

Permit Number F00161026
Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Date(s) 1/26/2020 to 1/26/2020 **Time(s)** 07:00 to 22:00

Posting "No Parking" signs B/S UPPER GRAND AVE. - 2ND. ST. - 4TH. ST.
E/S 3RD. ST. - GRAND AVE. - HOPE ST.

Approximate Footage more than 1800 **Log Number** 269514

Date(s) 2/1/2020 to 2/1/2020 **Time(s)** 07:00 to 22:00

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Summary Information — Location

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Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Location Address 10 Fwy, 101 Fwy, 110 Fwy, Alameda St, Inclusive (EXCLUDING FREEWAYS/HIGHWAYS, THE OLD BANK DISTRICT & CITY PARKS), Los Angeles, CA, 90012

Location Name DOWNTOWN LA GRID

Location Type Grid

Film Dates 1/26/2020 - 1/26/2020 07:00 - 22:00 1 day
2/1/2020 - 2/1/2020 07:00 - 22:00 1 day

Open or Closed to the Public Open

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
All vehicles must be parked on private property
GRID: Companies may briefly set-up on a sidewalk to film a vehicle in motion. However, no stopping and setting up without the prior approval of all affected business/residence owners.
GRID: Filming activity may not exceed a two hour time frame in any location.
GRID: It is the responsibility of the permittee to be aware of Special Condition areas, which are excluded from this grid location. A complete list of Special Condition areas can be found at www.Filmla.com
GRID: Max of 5 equipment vehicles allowed, must be smaller than a 3 ton cube truck or a stake bed.
GRID: May not interfere with filming activities of production companies in possession of location-specific permits, previously scheduled special events, or existing construction projects.
GRID: Re-setting/ Adjustment of equipment while using Process trailers, Tow Dolly, Insert cars, Camera cars, Russian arm and the like, is required to be done on a basecamp lot.
May not interfere with filming activities of production companies in possession of location-specific permits, previously scheduled special events, or existing construction projects.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Please see attached document Downtown Filming Guildelines 2010.03.01.pdf

Equipment on Location

Type	Quantity
Camera cars	1
Picture vehicles	1
Process Trailer	2
Vans	2

Personnel on Location

Type	Quantity
Cast	1
Crew	14
Off-Duty/Retired LAPD Officer(s)	8

Filming Activities Camera in car; Car-to-Car; Driving shots; Intermittent traffic control - 2 minute standard (except 0700-0900 hrs & 1500-1900 hrs); Intermittent traffic control - 2 minutes standard; Running & tow shots.;

Jurisdiction **Political:** Los Angeles City - **Police:** Los Angeles Police **Fire:** Los Angeles City

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Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Council District 14 Department

Thomas Guide Page: 634 **Grid:** E4

Location Notes Must Comply with Attached Downtown Conditions.

* THE OLD BANK DISTRICT IS THE AREA BOUNDED BY South Spring St., West 5th St., West 4th St., and Werdin Pl.
Stopping, setting-up and staging are not allowed within these boundaries.

May not interfere with filming activities of production companies in possession of location-specific permits, or with previously scheduled special events, or with existing construction projects.

A film permit does not grant a right to film artwork or trademarked properties, logos or other images. Consultation with legal counsel is recommended if artwork or trademarked properties, logos or images are filmed.

Approvals LOS ANGELES CITY POLICE DEPARTMENT Gabriel Martinez

Parking

Base Camp Location Type : Other Location	120 N Broadway, Los Angeles, CA, 90012	**Crew Parking** Location Type : Other Location	120 N Broadway, Los Angeles, CA, 90012

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Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information — Location

Permit Number F00161026
Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Location Address 549 Moreno Ave, Los Angeles, CA, 90049

Location Type Private Residence

Film Dates 1/25/2020 - 1/25/2020 07:00 - 22:00 1 day

Open or Closed to the Public Closed

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Equipment on Location

Type	Quantity
5 or 10 ton trucks	3
5 Ton Truck	2
Cast/Crew vehicles	65
Catering Truck	1
Cube Trucks	5
Generator	1
Motor Homes	1
Picture vehicles	1
Vans	5

Personnel on Location

Type	Quantity
Cast	1
Crew	65
Extras	10
Off-Duty/Retired LAPD Officer(s)	4

Filming Activities Camera in car; Camera on sticks; Car-to-Car; Drive by; Drive ups & away; Equipment on sidewalk, in curb lane & across street; Exterior establishing shots; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Process Trailer; Actor exists residence, gets into car and drive aways , traffic and pedestrian control, camera on sidewalk, curb lane and across street; Russian Arm, camera car, process trailer; traffic and pedestrian control, various homes will have prop vehicles on their drive ways;

Jurisdiction **Political:** Los Angeles City - Council District 11 **Police:** Los Angeles Police **Fire:** Los Angeles City Department

Thomas Guide **Page:** 631 **Grid:** F5

Approvals LOS ANGELES CITY POLICE DEPARTMENT Richard Priest

Parking
Base Camp
Location Type : Filming Location

Crew Parking
Location Type : Filming Location

Posting "No Parking" signs W/S MORENO AVE. - FROM 549 MORENO AVE. - SOUTH TO BALTIC ST.
E/S MORENO AVE. - 100' ACROSS FROM 549 MORENO AVE.

NOT A PERMIT

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Location

Permit Number F00161026
Production Company RAKISH
Insured Company RAKISH
Production Title ALFA ROMEO

Location Manager LISA WHITE
Primary Phone Mobile - 818-388-3700
Secondary Phone

Approximate Footage 601 - 900

Log Number 269517

Date(s) 1/25/2020 to 1/25/2020

Time(s) 07:00 to 22:00

NOT A PERMIT

APPOINTMENT OF FILM PERMITS UNLIMITED INC.
AS AUTHORIZED AGENT AND REPRESENTATIVE

I certify that I am a representative of RAKISH (Principal) and am authorized to enter into binding contractual agreements on Principal's behalf provided Principal has pre-approved such agreements. I further certify that I am authorized by Principal to appoint other representatives and agents for Principal and to give such representatives and agents authority to enter into and bind Principal to agreements relating to the issuance and compliance with location film (e.g. theatrical, television, commercial, and other motion picture filming) and still photographic permits, including the permits themselves and any riders to such permits. Acting on the behalf of Principal in my capacity as its authorized representative, I appoint FILM PERMITS UNLIMITED INC. and its employees and agents as Principal's authorized representatives and agents to apply for and receive location film (e.g. theatrical, television, commercial, and other motion picture filming) and still photographic permits on behalf of Principal through FilmLA for any city, county or other jurisdiction that FilmLA contracts with, in accordance with Principal's instructions, to negotiate, discuss, accept, modify, agree to bind the Principal to the terms and conditions of such permits (including any restrictions and/or community guidelines applicable to any such permit) and to execute such permits on behalf of Principal. Principal understands, acknowledges and agrees that it (and/or it's insurer) remains responsible and liable for any and all obligations imposed by or incidental to any permit or rider issued to Principal signed by an employee or agent of (including any coordinator, runner or messenger used by) FILM PERMITS UNLIMITED INC.. Principal further agrees to comply with the terms and conditions of any such permits and hereby appoints FILM PERMITS UNLIMITED INC. as an authorized representative to facilitate compliance with such terms and conditions following issuance of such permits and to enter into agreements for Principal with respect thereto. Any person, city, agency, entity or organization (including FilmLA and any city, county or other jurisdiction that FilmLA contracts with) may rely on this appointment and not need obtain any further authorization for any act described herein. An original or electronic copy of this appointment shall be sufficient and may be treated as an original for all purposes. The appointment may be revoked by Principal at any time in writing delivered to FilmLA, but in any case shall expire one (1) year from the date of execution set forth below.

I declare under penalty of perjury under the laws of the State of California that I am authorized to appoint FILM PERMITS UNLIMITED INC. as an agent for Principal and based on that authority I hereby appoint FILM PERMITS UNLIMITED INC. as Principal's agent as set forth herein.

DATED 01/21/2020

BY Lisa White
Digitally signed by Lisa White
Date: 2020.01.21 13:04:55 -08'00'

REPRESENTATIVE'S SIGNATURE

RAKISH
NAME OF "PRINCIPAL" (PRODUCTION COMPANY)

12959 Coral Tree Place
PRINCIPAL'S STREET ADDRESS

Lisa White
PRINT PRINCIPAL REPRESENTATIVE NAME

Los Agneles, CA 90066
CITY, STATE, ZIP CODE

Location Manager
REPRESENTATIVE TITLE (I.E. UPM, LOC. MGR.)

310.315.6350
PRINCIPAL'S TELEPHONE NUMBER

NOT A PERMIT

Permit #F00161026

UAS QUESTIONNAIRE

(FOR MORE THAN 2 LOCATIONS, PLEASE USE AN ADDITIONAL FORM)

FilmL.A. Permit #:

Film Date: Sunday, January 26, 2020

Production Title: Alfa Romeo 21018

Production Company: Rakish

Hours of UAS Activity: 5:30am - 6:30pm

Location Address: 1) South Grand Ave bet 4th & 2nd St. - DTLA

Hours of UAS Activity: 5:30am - 6:30pm

Location Address #2: 2) 5th Street & S. Olive, 6th & Hope - DTLA

UAS Company Name: Astraeus Aerial, LLC

UAS ON LOCATION INFORMATION

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA3CPYNRLC (G)

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA37HKNYRW (F)

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS PILOT WILL BE OPERATING UNDER: ☐ 333 EXEMPTION ■ PART 107

333 EXEMPTION REQUIREMENTS

Name of Pilot in Command: _____

Pilot's Phone #: _____

Name of Visual Observer: _____

Visual Observer's Phone #: _____

PLEASE PROVIDE THE FOLLOWING:

- Copy of COA or Blanket COA
- Copy of POA with proof of submission to local FSDO
- Copy of Pilot's License

PART 107 REQUIREMENTS

Name of Remote Pilot: Corey Gineris

Certificate #: 3927618

Remote Pilot Phone #: 562-686-3839

Visual Observer: ☐ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A.

☐ Flight over non-participants (§107.39)

☐ Flight altitude restrictions (§107.51)

☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25)

☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

333 EXEMPTION

☐ INSURANCE ☐ PILOT'S LICENSE
☐ COA ☐ POA
☐ 315 TO LAFD ☐ VISUAL OBSERVER

PART 107 CERTIFICATE

☐ INSURANCE ☐ WAIVERS
☐ 315 TO LAFD ☐ DESCRIPTION OF OPS.
☐ REMOTE PILOT CERTIFICATE ☐ ATC COORDINATOR NOTE
☐ UAS REGISTRATION CERTIFICATE(S)

NOT A PERMIT

Permit #F00161026

UAS QUESTIONNAIRE

(FOR MORE THAN 2 LOCATIONS, PLEASE USE AN ADDITIONAL FORM)

FilmL.A. Permit #:

Film Date: Sunday, January 26, 2020

Production Title: Alfa Romeo 21018

Production Company: Rakish

Hours of UAS Activity: 5:30am - 6:30pm

Location Address: 3) 2nd Street Tunnel - DTLA

Hours of UAS Activity: 5:30am - 6:30pm

Location Address #2: 4) 4th Street Bridge - DTLA

UAS Company Name: Astraeus Aerial, LLC

UAS ON LOCATION INFORMATION

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA3CPYNRLC (G)

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA37HKNYRW (F)

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS PILOT WILL BE OPERATING UNDER: ☐ 333 EXEMPTION ■ PART 107

333 EXEMPTION REQUIREMENTS

Name of Pilot in Command: _____

Pilot's Phone #: _____

Name of Visual Observer: _____

Visual Observer's Phone #: _____

PLEASE PROVIDE THE FOLLOWING:

- Copy of COA or Blanket COA
- Copy of POA with proof of submission to local FSDO
- Copy of Pilot's License

PART 107 REQUIREMENTS

Name of Remote Pilot: Corey Gineris

Certificate #: 3927618

Remote Pilot Phone #: 562-686-3839

Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A.

☐ Flight over non-participants (§107.39)

☐ Flight altitude restrictions (§107.51)

☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25)

☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

333 EXEMPTION

☐ INSURANCE ☐ PILOT'S LICENSE
☐ COA ☐ POA
☐ 315 TO LAFD ☐ VISUAL OBSERVER

PART 107 CERTIFICATE

☐ INSURANCE ☐ WAIVERS
☐ 315 TO LAFD ☐ DESCRIPTION OF OPS.
☐ REMOTE PILOT CERTIFICATE ☐ ATC COORDINATOR NOTE
☐ UAS REGISTRATION CERTIFICATE(S)

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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Astraeus Aerial
Responsible Person: David Wagreich
Waiver Number: 107W-2016-00601D

ADDRESS –

2708 Wilshire Blvd., Ste. 383
Santa Monica, CA 90403

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small Unmanned Aircraft System (sUAS) operations, first person view in lieu of visual line of sight operations by the remote pilot in command, and operating more than one sUAS at the same time.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29 Daylight operation
14 CFR § 107.31 Visual line of sight operations
14 CFR § 107.35 Operation of multiple small unmanned aircraft

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 24, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from January 05, 2017 to August 31, 2021 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS-800

NOT A PERMIT

FAA Form 7711-1 (7-74) CC:

SPECIAL PROVISIONS ISSUED TO
Astraeus Aerial

General.

This Certificate of Waiver is an amendment which supersedes and replaces Waiver 107W-2016-00601C issued to Astraeus Aerial for operations under 14 CFR 107. Waivers 107W-2017-00901C, 107W-2016-00601B, 107W-2016-00601A, and 107W-2016-00601 are no longer valid.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

14 CFR § 107.31, Visual line of sight aircraft operation is waived to the extent necessary to allow the remote pilot in command (PIC) to operate the small unmanned aircraft (sUA) with first person view (FPV), in lieu of visual line of sight, while a second remote pilot, who holds a valid remote pilot certificate under part 107, acts as Visual Observer (VO), and exercises the ability to see the sUA throughout the entire flight.

14 CFR § 107.35 Operation of multiple small unmanned aircraft.

Common Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote PIC, manipulator of the controls, and VO complies with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed on the terms and provisions of this waiver and the strict observance of the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations not waived; and
   c. The above must be documented and must be presented for inspection upon request from the Administrator or an authorized representative.

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2. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;

4. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;

5. A copy of this Waiver must be available during sUAS operations that are the subject of this Waiver;

6. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

7. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

8. All operations under this Waiver must use one or more VO;

Night sUAS Operations Special Provisions. sUAS operations may be conducted at night, as defined in 14 CFR § 1.1, provided:

9. As described in the Waiver application, the remote PIC and VO must be trained, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision prior to conducting operations that are the subject of this Waiver. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or the remote PIC and VO must conduct a daytime site assessment prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;

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Visual Line of Sight Operations Special Provisions. sUAS operations may be conducted with the remote pilot in command using FPV, in lieu of visual line of sight, provided:

12. At all times, at least one person who holds a remote pilot certificate under part 107 must maintain visual line of sight (VLOS) of the sUA in order to (1) know the sUA's location, (2) determine the sUA's attitude, altitude and direction of flight, (3) observe the airspace for other air traffic or hazards and (4) determine that the sUA does not endanger the life or property of another. The remote pilot maintaining VLOS may act as a required VO while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

13. Communication between the remote PIC and the remote pilot maintaining VLOS, acting as a VO, must allow for the remote PIC to maneuver the sUA with sufficient time to perform necessary maneuvers to avoid other aircraft in accordance with § 107.37, or react to any unforeseen operational or mechanical failure;

14. As described in the waiver application, operations that are the subject of this Waiver must remain within VLOS of the remote pilot, acting as VO, at all times while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

15. As described in the waiver application, prior to and during operations that are the subject of this Waiver, the "override" feature of the sUA must operate properly so that the remote pilot, acting as VO, has continuous control and override capability of the sUA while the remote PIC operates the sUA using FPV;

16. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the remote PIC and the remote pilot acting as VO must maintain continuous full-duplex voice communication;

17. As described in the waiver application, the remote PIC must fulfill the requirements of § 107.15(a) for all components of the sUAS;

18. All sUA operations conducted in accordance with this Waiver must comply with the manufacturer User Manual, including recommendations and limitations;

Operation of Multiple sUAS Special Provisions. sUAS operations with multiple sUA may be conducted, provided:

19. Prior to conducting operations that are the subject of this Waiver, operational area obstacles and boundaries must be identified so as to avoid collision with, or damage to property;

20. An individual system failure must not interfere with the operation of any other sUA or cause incidents, accidents, or loss of control involving any other sUA that are subject to this Waiver;

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21. As described in the waiver application, operations are only permitted within a location closed to the general public, with a secured perimeter;

22. As described in the waiver application, operations using multiple sUA are limited to not more than 6 sUA at a time and will not exceed 30 knots groundspeed (35 mph);

23. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the flight controller and the associated flight control system capability for each aircraft, operate properly; and

24. Not less than 24 hours prior to conducting operations that are the subject of this Waiver, a Notice to Airmen (NOTAM) must be filed. The NOTAM must include location, altitude, and/or operating area, time and nature of the activity, and number of sUA flying in the operating area.

NOT A PERMIT

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: DJI

Model: Inspire 2

Serial Number: 09Y3G2T004H016

Certificate Number: FA3CPYN6LC

Issued: 04/12/2019 Expires: 04/12/2022

G

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Inspire G

Federal Aviation Administration

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: DJI

Model: Inspire 2

Serial Number: EJ270917355013

Certificate Number: FA37HKNYRW

Issued: 01/13/2018 Expires: 01/13/2021

F

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Inspire F

Federal Aviation Administration

NOT FOR FAA

Permit #F00161026

Certificate of Achievement

This is to certify that

Corey Michael Gineris

has successfully completed the
FAA Safety Team Aviation Learning Center Online Course

Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent

Course Number ALC-515

Presented by Online Courses

January 11, 2019

Federal Aviation Administration

Valerie G Palazzolo, National Manager, FAA Safety Team

Certificate Number 0854640-20190111-00515

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
COREY MICHAEL GINERIS
V ADDRESS 29060 MAMMOTH LN
SANTA CLARITA CA 91387-6232
VI NATIONALITY USA
IVa D.O.B. 16 AUG 1994
SEX HEIGHT WEIGHT HAIR EYES
M 69 185 BROWN BROWN
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 3927618
X DATE OF ISSUE 11 OCT 2018
XIV
VIII ADMINISTRATOR
U
S
A

PERMIT

ASTRAEUS
AERIAL CINEMA SYSTEM

PLAN OF ACTIVITY

For Part 107 sUAS Image-Capture Operations

Prepared By: Hal Winer – Director of Operations Phone: 914-523-6044

PRODUCTION, EPISODE/NUMBER:
Alfa Romeo 21018

PRODUCTION COMPANY, **CONTACT**:
Rakish, Andre Kusmierz - Production Supervisor 310-415-8025

DATES AND TIMES OF OPERATION:
Sunday, January 26, 2020 - Daytime Hours

MAKE, MODEL, AND REGISTRATION NUMBER OF UAS(S) TO BE USED:
DJI Inspire 2, FA37HKNYRW (F) & FA3CPYNRLC (G),

REMOTE PILOT(S):
Corey Gineris, Remote Pilot certificate #3927618

VISUAL OBSERVER/ON-SCENE FLIGHT CREW CONTACT:
Travis Samson (206) 604-2212

LOCATION 1: Downtown Los Angeles: South Grand Ave bet 4th & 2nd St.		**LOCATION 2:** Downtown Los Angeles: 5th Street & S. Olive, 6th & Hope		**LOCATION 3:** Downtown Los Angeles: 2nd Street Tunnel	
LAT/LONG: 34°03'10.6"N 118°15'04.7"W	**OPS RADIUS:** 1NM	**LAT/LONG:** 34°02'59.4"N 118°15'15.6"W	**OPS RADIUS:** 1NM	**LAT/LONG:** 34°03'16.0"N 118°14'58.8"W	**OPS RADIUS:** 1NM
ELEVATION:	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:** Surface to 400' AGL
NEAREST AIRPORT: **BUR**		**NEAREST AIRPORT:** **BUR**		**NEAREST AIRPORT:** **BUR**	
LOCATION 4: Downtown Los Angeles: 4th Street Bridge					
LAT/LONG: 34°02'29.6"N 118°13'43.6"W	**OPS RADIUS:** 1NM				
ELEVATION:	**ALTITUDES:** Surface to 400' AGL				
NEAREST AIRPORT: **BUR**					

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2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

AIRSPACE:
B □ **C** □ **D** □ **E** □ **G** ☒

AIRSPACE AUTHORIZATION (Part 107.41):
None required ☒ **Number:**

CERTIFICATE OF WAIVER
None required □ **Number:** 107W-2016-00601D, attached

PROHIBITED OR RESTRICTED AIRSPACE
No ☒ **Authorized by:** **Contact info:**

DESCRIPTION OF TERRAIN (boundaries, natural barriers, critical/sensitive features):

Downtown Los Angeles, city streets, commercial buildings.

LOCATION MANAGER, CONTACT INFO:	**OWNER OR SITE REPRESENTATIVE:**
Loc. Manager: Lisa White (818) 388-3700 lisawhite58@gmail.com	

DESCRIPTION OF SHOTS/SHOT LIST:

Establishing, overhead and tracking shots of vehicles. Various altitudes. No Direct overflight of people. ITC and protected perimeter. Street Lockup. Closed Set.

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ASTRAEUS
AERIAL CINEMA SYSTEM

SAFETY AND SECURITY PLAN:
This filming location will be closed to non-participants, and UAS operations will take place within a safety perimeter controlled by production and security personnel, with appropriate road closures and/or ITC. Flight operations will be suspended immediately if non-participants enter the safety perimeter, or if any other condition jeopardizes safety of flight. As specified in Part 107.39: operations will only take place over people if they are "located under a covered structure" or inside a "vehicle that can provide reasonable protection from a falling small unmanned aircraft."

Class ABC fire extinguishers will be available at all times.

Per the standard established in Astraeus Aerial's Section 333 *Motion Picture and Television Operations Manual*, flight crew will maintain the following:

- Non-essential production personnel will remain a minimum of 100' from flight operations.
- Essential production personnel MAY be permitted less than 100' from flight operations, upon acknowledgement of the risks involved, and only at the discretion of the Flight Crew.

PRIOR TO UAS OPERATIONS, FLIGHT CREW MUST BRIEF ALL PERSONNEL WHO WILL BE ON SET.

COMMUNICATIONS:
Voice: between PIC and Visual Observer
Radio, Primary Channel: duplex radio intercom used as necessary by Astraeus Aerial personnel
Radio, Secondary Channel: per production

PERSON RESPONSIBLE FOR SAFETY PERIMETER:
Jey Wada -1st AD 323.855.9595

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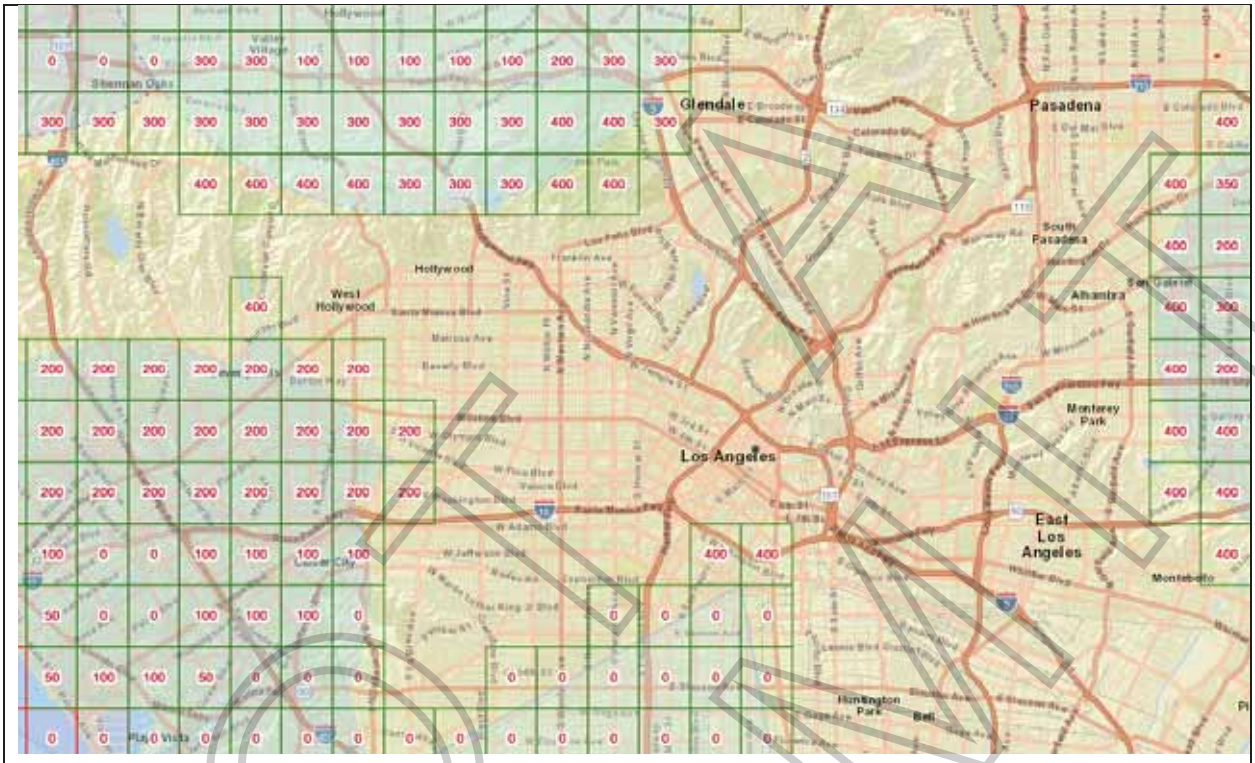
2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



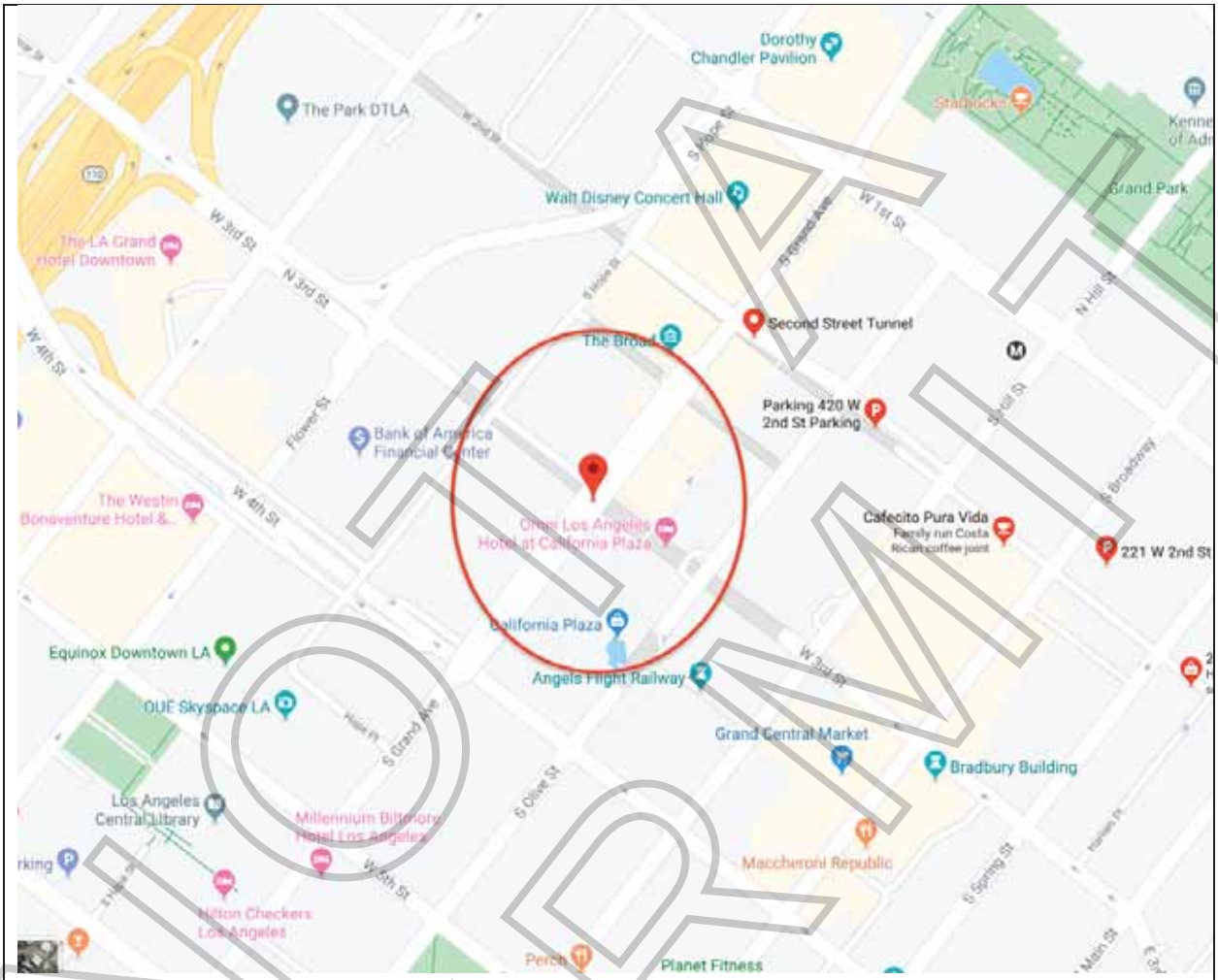
Downtown Los Angeles is in Class G Unrestricted Airspace.

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



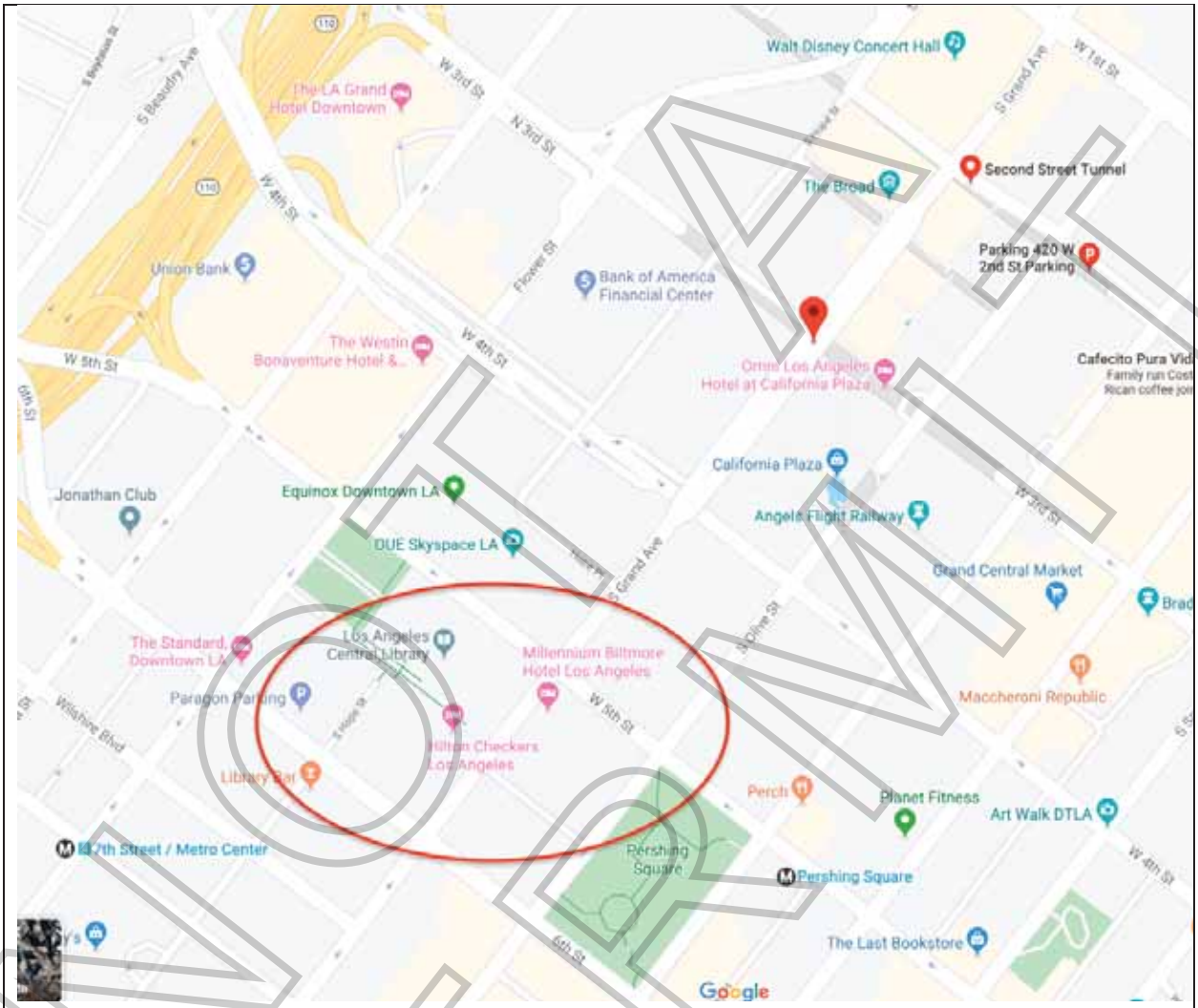
Location 1
South Grand Ave between 4th & 2nd St.

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



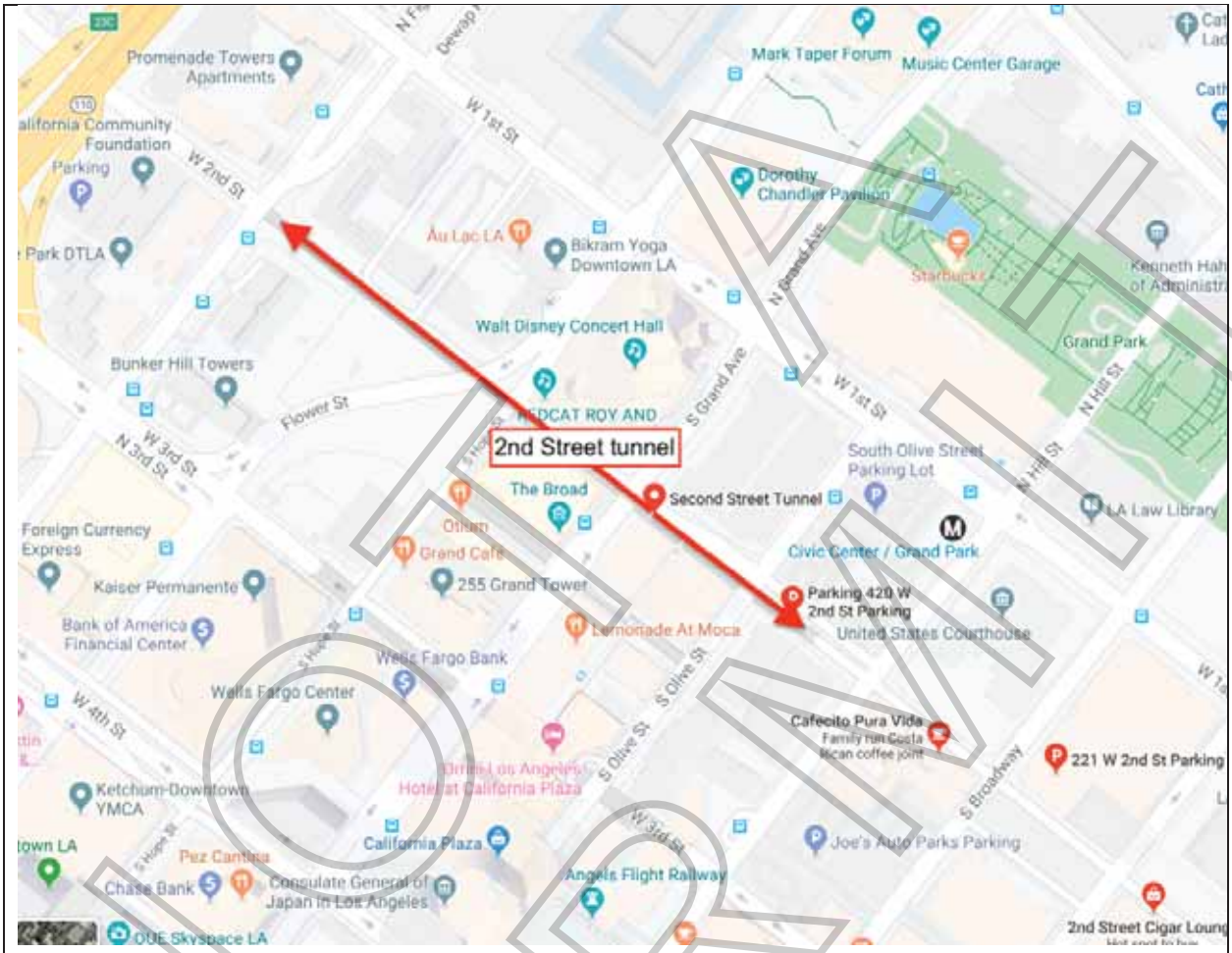
Location 2
5th & S. Olive, 6th & S. Hope St.

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



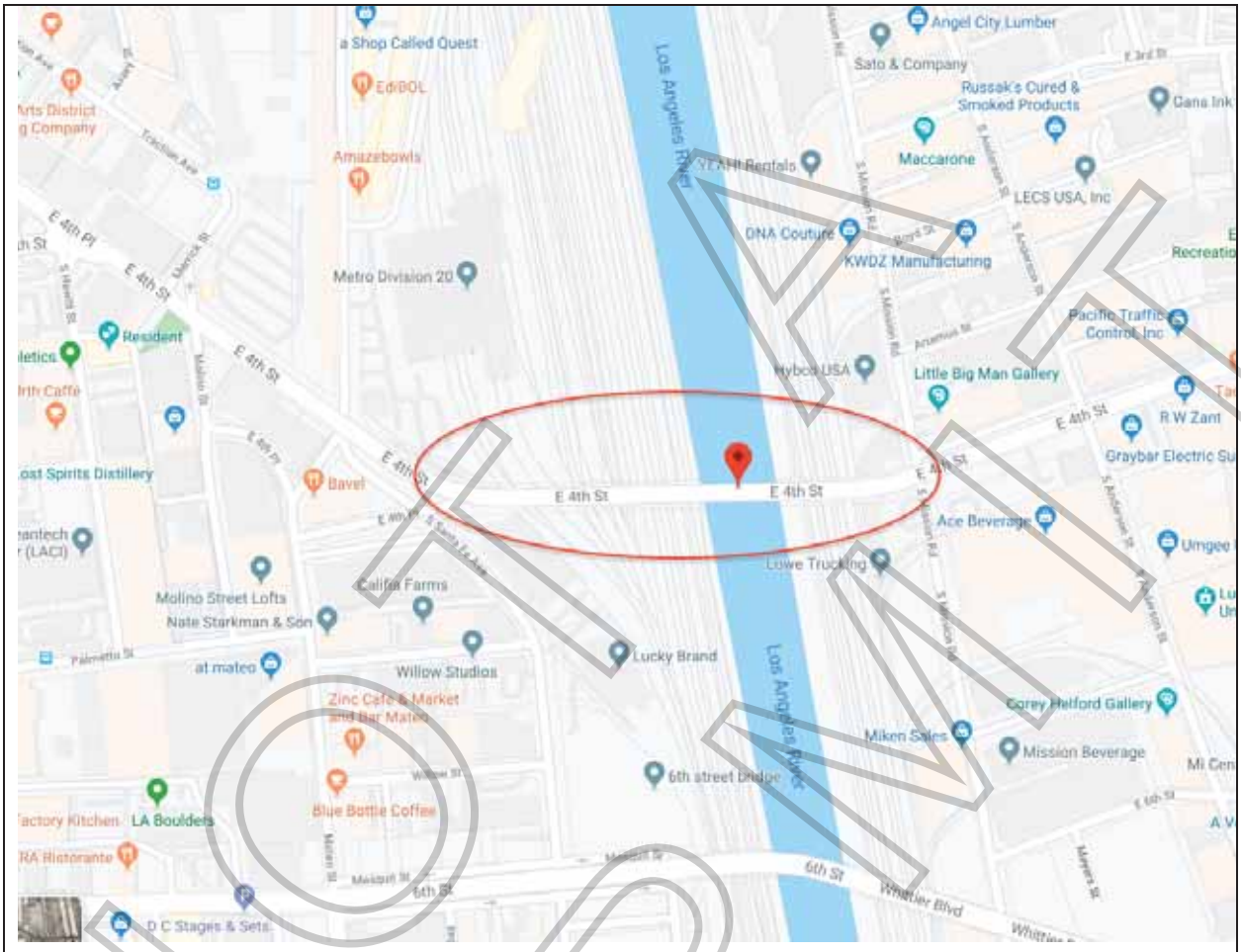
Location 3
2nd Street Tunnel

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



Location 4
4th Street Bridge

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

Permit #F00161026

FilmL.A. Inc. UAS QUESTIONNAIRE

(FOR MORE THAN 2 LOCATIONS, PLEASE USE AN ADDITIONAL FORM)

FilmL.A. Permit #:

Film Date: Sunday, January 26, 2020

Production Title: Alfa Romeo 21018

Production Company: Rakish

Hours of UAS Activity: 8am-12pm

Location Address: 3) 2nd Street Tunnel - DTLA

Hours of UAS Activity: 2pm - 7pm

Location Address #2: 4) 4th Street Bridge - DTLA

UAS Company Name: Astraeus Aerial, LLC

UAS ON LOCATION INFORMATION

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA3CPYNRLC (G)

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA37HKNYRW (F)

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS PILOT WILL BE OPERATING UNDER: ☐ 333 EXEMPTION ■ PART 107

333 EXEMPTION REQUIREMENTS

Name of Pilot in Command:

Pilot's Phone #:

Name of Visual Observer:

Visual Observer's Phone #:

PLEASE PROVIDE THE FOLLOWING:

- Copy of COA or Blanket COA
- Copy of POA with proof of submission to local FSDO
- Copy of Pilot's License

PART 107 REQUIREMENTS

Name of Remote Pilot: Corey Gineris

Certificate #: 3927618

Remote Pilot Phone #: 562-686-3839

Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A.

☐ Flight over non-participants (§107.39)

☐ Flight altitude restrictions (§107.51)

☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25)

☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

333 EXEMPTION

☐ INSURANCE
☐ PILOT'S LICENSE
☐ COA
☐ POA
☐ 315 TO LAFD
☐ VISUAL OBSERVER

PART 107 CERTIFICATE

☐ INSURANCE
☐ 315 TO LAFD
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

NOT A PERMIT

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Astraeus Aerial
Responsible Person: David Wagreich
Waiver Number: 107W-2016-00601D

ADDRESS –

2708 Wilshire Blvd., Ste. 383
Santa Monica, CA 90403

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small Unmanned Aircraft System (sUAS) operations, first person view in lieu of visual line of sight operations by the remote pilot in command, and operating more than one sUAS at the same time.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29 Daylight operation
14 CFR § 107.31 Visual line of sight operations
14 CFR § 107.35 Operation of multiple small unmanned aircraft

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 24, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from January 05, 2017 to August 31, 2021 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS-800

NOT A PERMIT

FAA Form 7711-1 (7-74) CC:

SPECIAL PROVISIONS ISSUED TO
Astraeus Aerial

General.

This Certificate of Waiver is an amendment which supersedes and replaces Waiver 107W-2016-00601C issued to Astraeus Aerial for operations under 14 CFR 107. Waivers 107W-2017-00901C, 107W-2016-00601B, 107W-2016-00601A, and 107W-2016-00601 are no longer valid.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

14 CFR § 107.31, Visual line of sight aircraft operation is waived to the extent necessary to allow the remote pilot in command (PIC) to operate the small unmanned aircraft (sUA) with first person view (FPV), in lieu of visual line of sight, while a second remote pilot, who holds a valid remote pilot certificate under part 107, acts as Visual Observer (VO), and exercises the ability to see the sUA throughout the entire flight.

14 CFR § 107.35 Operation of multiple small unmanned aircraft.

Common Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote PIC, manipulator of the controls, and VO complies with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed on the terms and provisions of this waiver and the strict observance of the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations not waived; and
   c. The above must be documented and must be presented for inspection upon request from the Administrator or an authorized representative.

NOT A PERMIT

2. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;

4. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;

5. A copy of this Waiver must be available during sUAS operations that are the subject of this Waiver;

6. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

7. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

8. All operations under this Waiver must use one or more VO;

Night sUAS Operations Special Provisions. sUAS operations may be conducted at night, as defined in 14 CFR § 1.1, provided:

9. As described in the Waiver application, the remote PIC and VO must be trained, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision prior to conducting operations that are the subject of this Waiver. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or the remote PIC and VO must conduct a daytime site assessment prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;

NOT A PERMIT

Visual Line of Sight Operations Special Provisions. sUAS operations may be conducted with the remote pilot in command using FPV, in lieu of visual line of sight, provided:

12. At all times, at least one person who holds a remote pilot certificate under part 107 must maintain visual line of sight (VLOS) of the sUA in order to (1) know the sUA's location, (2) determine the sUA's attitude, altitude and direction of flight, (3) observe the airspace for other air traffic or hazards and (4) determine that the sUA does not endanger the life or property of another. The remote pilot maintaining VLOS may act as a required VO while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

13. Communication between the remote PIC and the remote pilot maintaining VLOS, acting as a VO, must allow for the remote PIC to maneuver the sUA with sufficient time to perform necessary maneuvers to avoid other aircraft in accordance with § 107.37, or react to any unforeseen operational or mechanical failure;

14. As described in the waiver application, operations that are the subject of this Waiver must remain within VLOS of the remote pilot, acting as VO, at all times while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

15. As described in the waiver application, prior to and during operations that are the subject of this Waiver, the "override" feature of the sUA must operate properly so that the remote pilot, acting as VO, has continuous control and override capability of the sUA while the remote PIC operates the sUA using FPV;

16. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the remote PIC and the remote pilot acting as VO must maintain continuous full-duplex voice communication;

17. As described in the waiver application, the remote PIC must fulfill the requirements of § 107.15(a) for all components of the sUAS;

18. All sUA operations conducted in accordance with this Waiver must comply with the manufacturer User Manual, including recommendations and limitations;

Operation of Multiple sUAS Special Provisions. sUAS operations with multiple sUA may be conducted, provided:

19. Prior to conducting operations that are the subject of this Waiver, operational area obstacles and boundaries must be identified so as to avoid collision with, or damage to property;

20. An individual system failure must not interfere with the operation of any other sUA or cause incidents, accidents, or loss of control involving any other sUA that are subject to this Waiver;

NOT A PERMIT

21. As described in the waiver application, operations are only permitted within a location closed to the general public, with a secured perimeter;

22. As described in the waiver application, operations using multiple sUA are limited to not more than 6 sUA at a time and will not exceed 30 knots groundspeed (35 mph);

23. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the flight controller and the associated flight control system capability for each aircraft, operate properly; and

24. Not less than 24 hours prior to conducting operations that are the subject of this Waiver, a Notice to Airmen (NOTAM) must be filed. The NOTAM must include location, altitude, and/or operating area, time and nature of the activity, and number of sUA flying in the operating area.

NOT A PERMIT

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: DJI

Model: Inspire 2

Serial Number: 09Y3G2T004H016

Certificate Number: FA3CPYN6LC

Issued: 04/12/2019 Expires: 04/12/2022

G

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Inspire G

Federal Aviation Administration

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: DJI

Model: Inspire 2

Serial Number: EJ270917355013

Certificate Number: FA37HKNYRW

Issued: 01/13/2018 Expires: 01/13/2021

F

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Inspire F

Federal Aviation Administration

NOT FOR FAA

Permit #F00161026

Certificate of Achievement

This is to certify that

Corey Michael Gineris

has successfully completed the
FAA Safety Team Aviation Learning Center Online Course

Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent

Course Number ALC-515

Presented by Online Courses

January 11, 2019

Federal Aviation Administration

Valerie G Palazzolo, National Manager, FAA Safety Team

Certificate Number 0854640-20190111-00515

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
COREY MICHAEL GINERIS
V ADDRESS 29060 MAMMOTH LN
SANTA CLARITA CA 91387-6232
VI NATIONALITY USA
IVa D.O.B. 16 AUG 1994
SEX HEIGHT WEIGHT HAIR EYES
M 69 185 BROWN BROWN
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 3927618
X DATE OF ISSUE 11 OCT 2018
XIV
VIII ADMINISTRATOR
U
S
A

PERMIT

ASTRAEUS
AERIAL CINEMA SYSTEM

PLAN OF ACTIVITY

For Part 107 sUAS Image-Capture Operations

Prepared By: Hal Winer – Director of Operations Phone: 914-523-6044

PRODUCTION, EPISODE/NUMBER:
Alfa Romeo 21018

PRODUCTION COMPANY, **CONTACT**:
Rakish, Andre Kusmierz - Production Supervisor 310-415-8025

DATES AND TIMES OF OPERATION:
Sunday, January 26, 2020 - Daytime Hours

MAKE, MODEL, AND REGISTRATION NUMBER OF UAS(S) TO BE USED:
DJI Inspire 2, FA37HKNYRW (F) & FA3CPYNRLC (G),

REMOTE PILOT(S):
Corey Gineris, Remote Pilot certificate #3927618

VISUAL OBSERVER/ON-SCENE FLIGHT CREW CONTACT:
Travis Samson (206) 604-2212

LOCATION 1: Downtown Los Angeles: South Grand Ave bet 4th & 2nd St.		**LOCATION 2:** Downtown Los Angeles: 5th Street & S. Olive, 6th & Hope		**LOCATION 3:** Downtown Los Angeles: 2nd Street Tunnel	
LAT/LONG: 34°03'10.6"N 118°15'04.7"W	**OPS RADIUS:** 1NM	**LAT/LONG:** 34°02'59.4"N 118°15'15.6"W	**OPS RADIUS:** 1NM	**LAT/LONG:** 34°03'16.0"N 118°14'58.8"W	**OPS RADIUS:** 1NM
ELEVATION:	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:** Surface to 400' AGL
NEAREST AIRPORT: **BUR**		**NEAREST AIRPORT:** **BUR**		**NEAREST AIRPORT:** **BUR**	
LOCATION 4: Downtown Los Angeles: 4th Street Bridge					
LAT/LONG: 34°02'29.6"N 118°13'43.6"W	**OPS RADIUS:** 1NM				
ELEVATION:	**ALTITUDES:** Surface to 400' AGL				
NEAREST AIRPORT: **BUR**					

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2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

AIRSPACE:
B □ **C** □ **D** □ **E** □ **G** ☒

AIRSPACE AUTHORIZATION (Part 107.41):
None required ☒ **Number:**

CERTIFICATE OF WAIVER
None required □ **Number:** 107W-2016-00601D, attached

PROHIBITED OR RESTRICTED AIRSPACE
No ☒ **Authorized by:** **Contact info:**

DESCRIPTION OF TERRAIN (boundaries, natural barriers, critical/sensitive features):

Downtown Los Angeles, city streets, commercial buildings.

LOCATION MANAGER, CONTACT INFO:	**OWNER OR SITE REPRESENTATIVE:**
Loc. Manager: Lisa White (818) 388-3700 lisawhite58@gmail.com	

DESCRIPTION OF SHOTS/SHOT LIST:

Establishing, overhead and tracking shots of vehicles. Various altitudes. No Direct overflight of people. ITC and protected perimeter. Street Lockup. Closed Set.

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2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

SAFETY AND SECURITY PLAN:
This filming location will be closed to non-participants, and UAS operations will take place within a safety perimeter controlled by production and security personnel, with appropriate road closures and/or ITC. Flight operations will be suspended immediately if non-participants enter the safety perimeter, or if any other condition jeopardizes safety of flight. As specified in Part 107.39: operations will only take place over people if they are "located under a covered structure" or inside a "vehicle that can provide reasonable protection from a falling small unmanned aircraft."

Class ABC fire extinguishers will be available at all times.

Per the standard established in Astraeus Aerial's Section 333 *Motion Picture and Television Operations Manual*, flight crew will maintain the following:

- Non-essential production personnel will remain a minimum of 100' from flight operations.
- Essential production personnel MAY be permitted less than 100' from flight operations, upon acknowledgement of the risks involved, and only at the discretion of the Flight Crew.

PRIOR TO UAS OPERATIONS, FLIGHT CREW MUST BRIEF ALL PERSONNEL WHO WILL BE ON SET.

COMMUNICATIONS:
Voice: between PIC and Visual Observer
Radio, Primary Channel: duplex radio intercom used as necessary by Astraeus Aerial personnel
Radio, Secondary Channel: per production

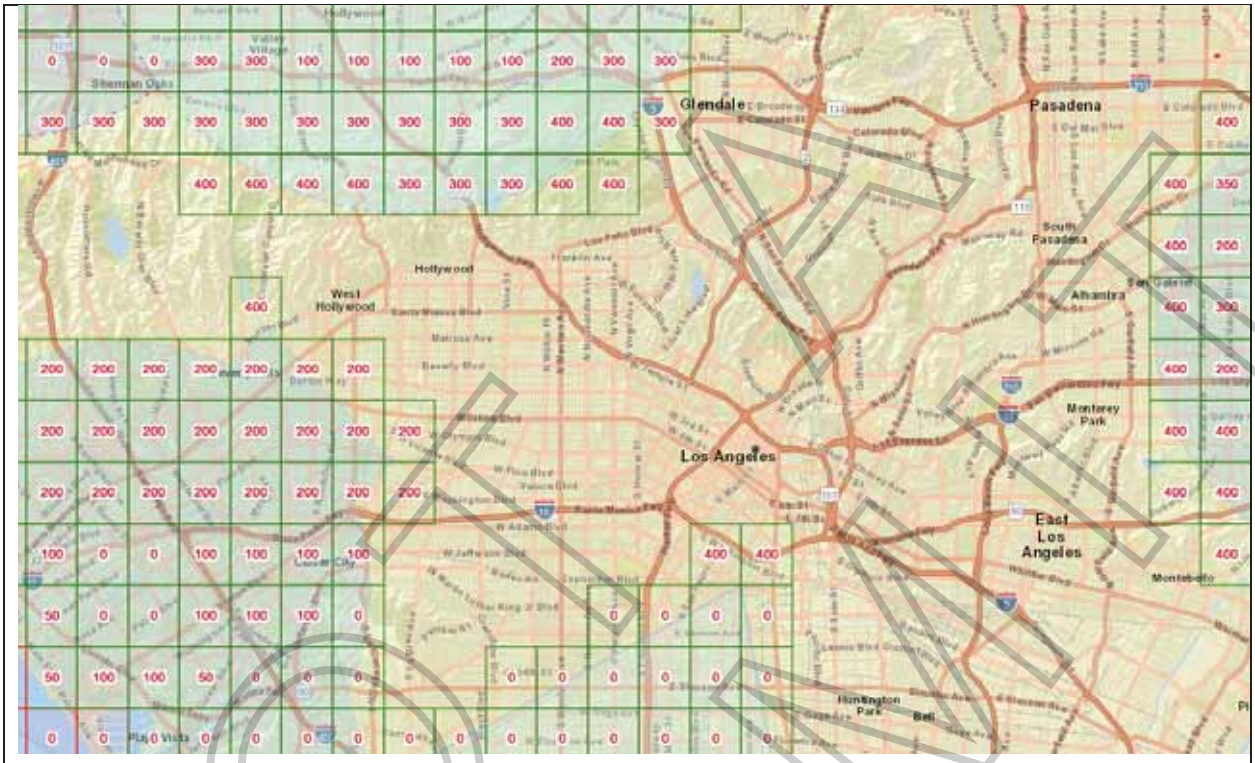
PERSON RESPONSIBLE FOR SAFETY PERIMETER:
Jey Wada -1st AD 323.855.9595

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



Downtown Los Angeles is in Class G Unrestricted Airspace.

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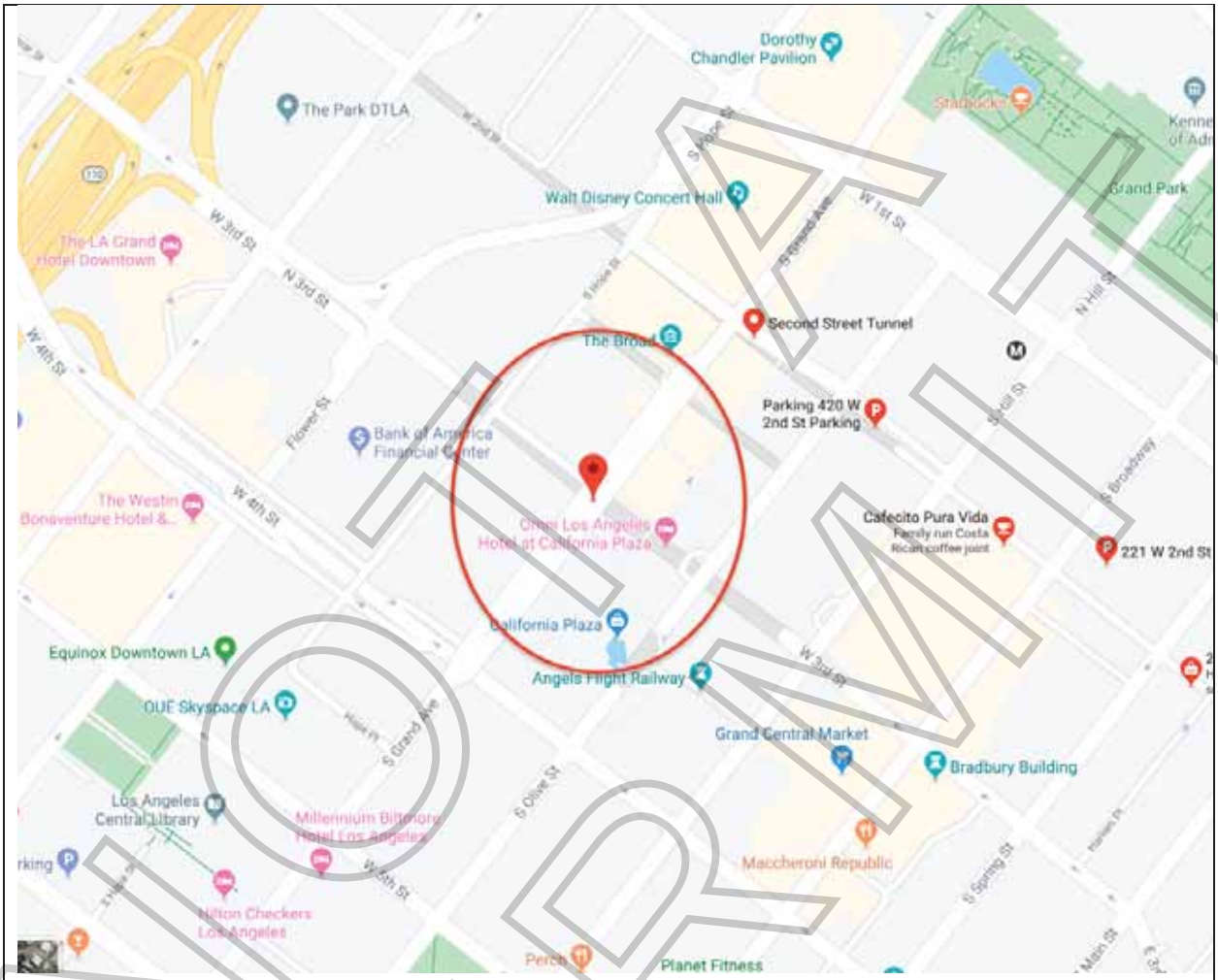
LOCATION MAPS / DIAGRAMS



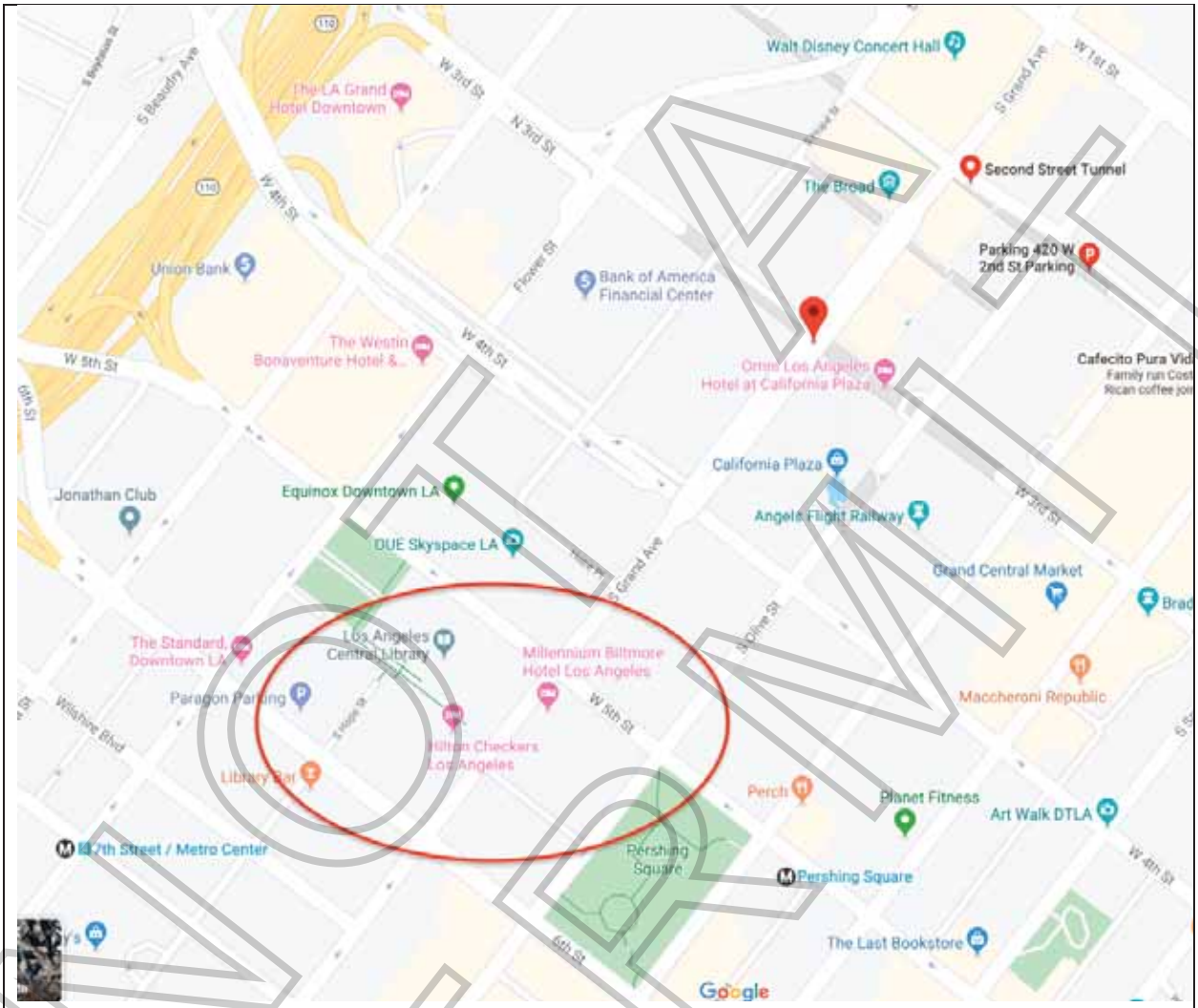
Location 1
South Grand Ave between 4th & 2nd St.

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



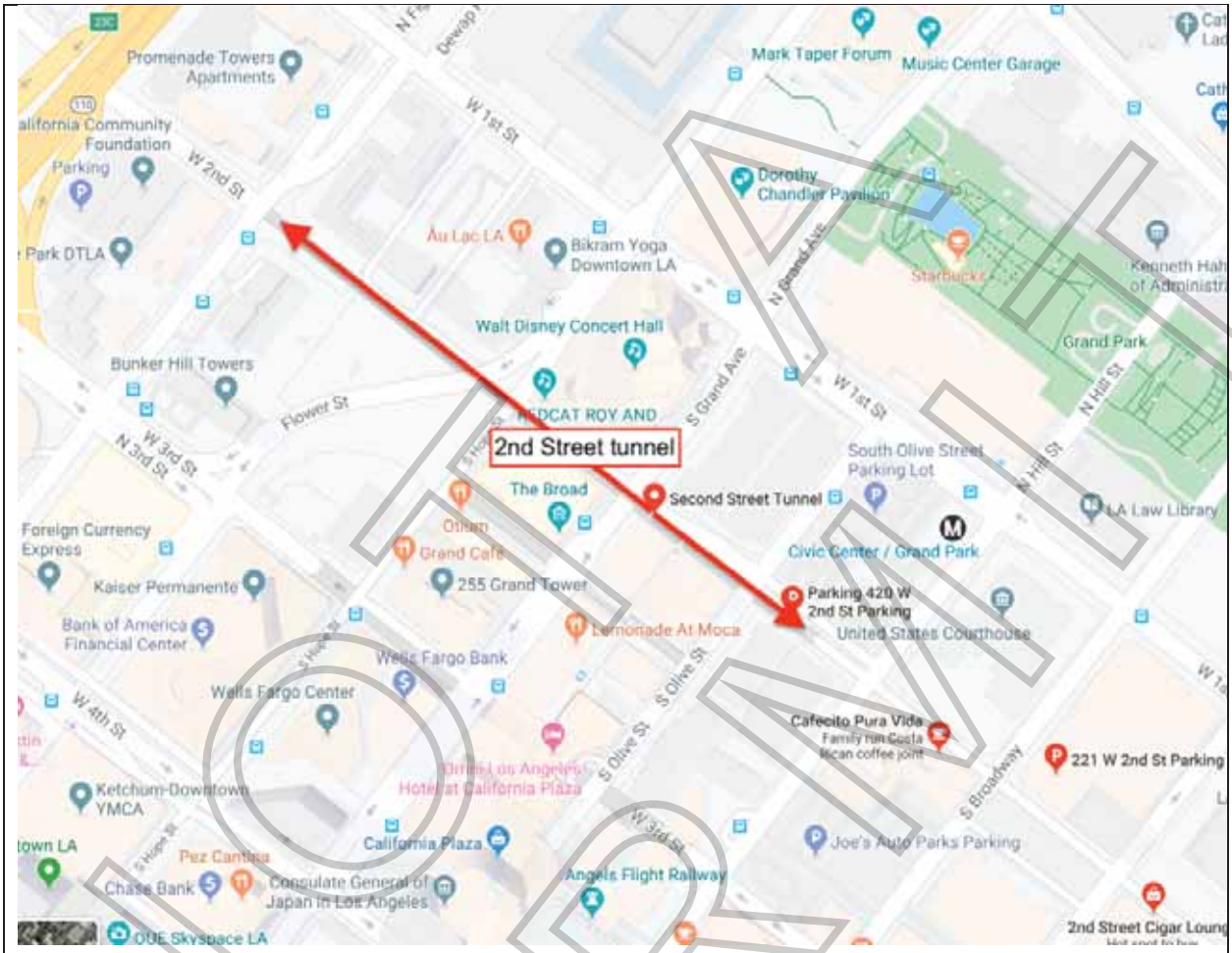
Location 2
5th & S. Olive, 6th & S. Hope St.

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



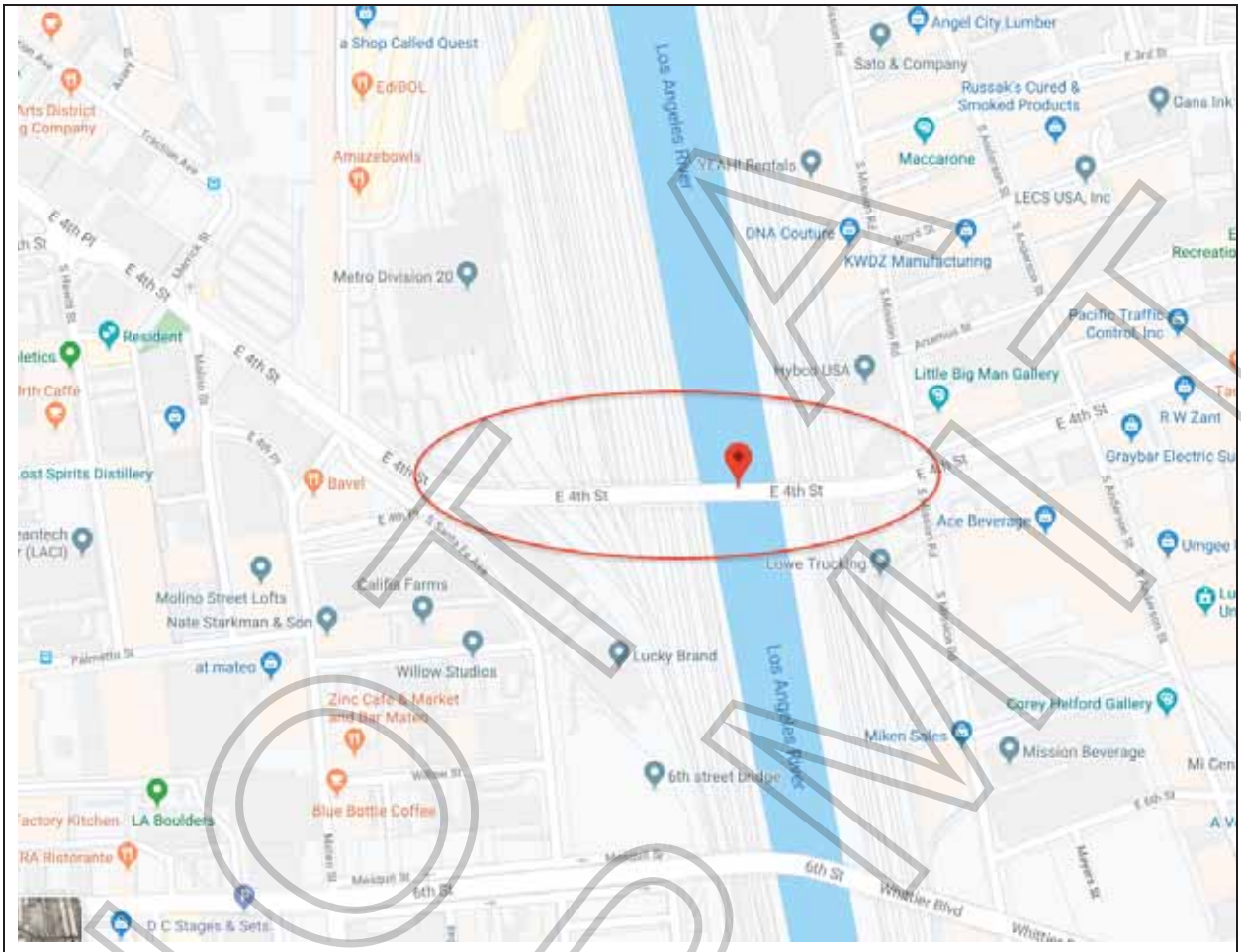
Location 3
2nd Street Tunnel

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



Location 4
4th Street Bridge

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

Permit #F00161026

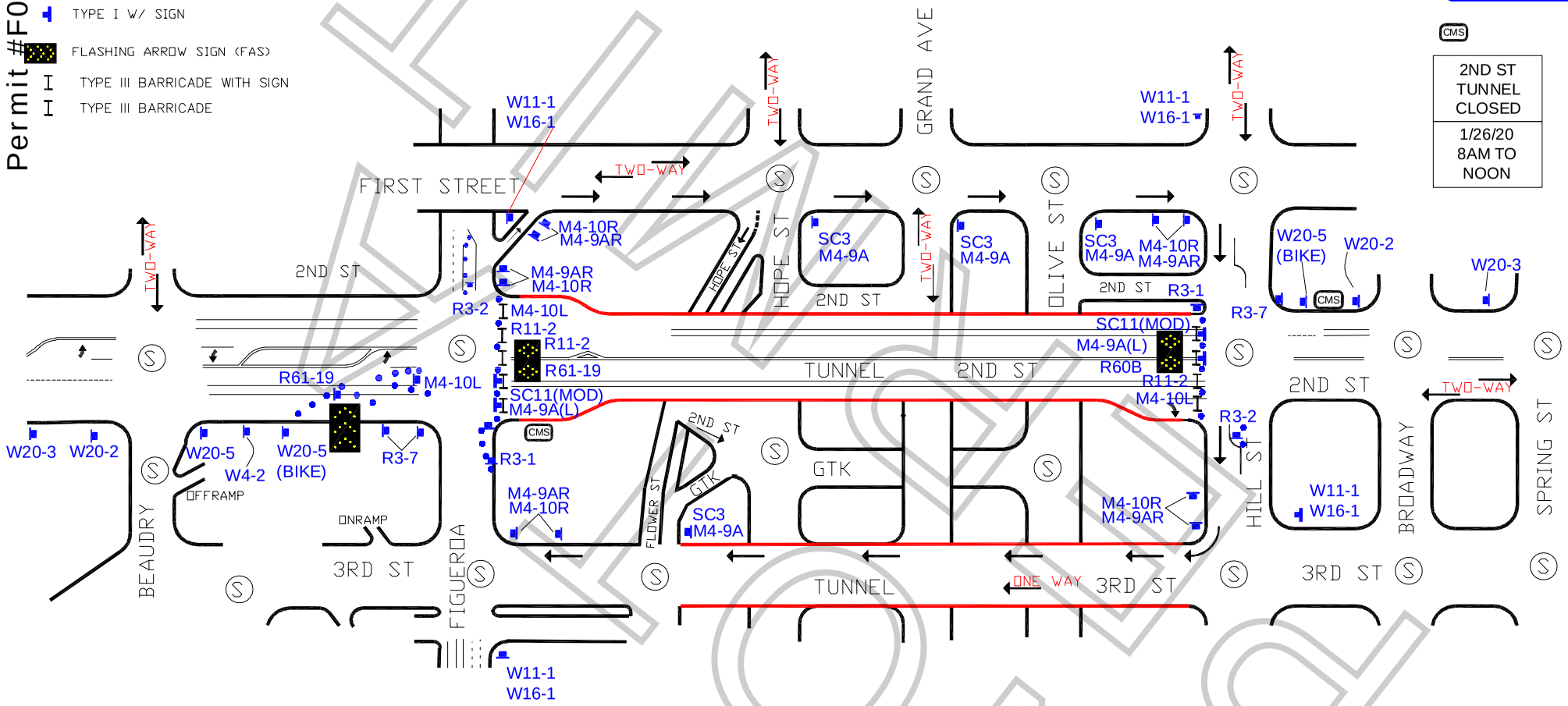
(2) R3-1 | (2) R3-2 | (2) R11-4 ROAD CLOSED TO THRU TRAFFIC | (2) R11-2 ROAD CLOSED | (4) SC3 DETOUR | (2) M4-10(L) DETOUR | (5) M4-10(R) DETOUR | (2) W20-2 DETOUR AHEAD | (2) W20-3 ROAD CLOSED AHEAD | (2) W20-5(BIKE) BIKE LANE CLOSED AHEAD | (2) SC11(MOD) BIKE LANE CLOSED | (2) M4-9A(LT) DETOUR | (5) M4-9A(RT) DETOUR | (4) M4-9A DETOUR | (2) R61-19 ONLY ONLY | (1) R60B | (1) W20-5 RIGHT LANE CLOSED AHEAD | (2) R3-7 RIGHT LANE MUST TURN RIGHT | (1) W4-2(RT) | (4) W11-1 W16-1 SHARE THE ROAD

Ⓢ TRAFFIC SIGNAL
● TRAFFIC CONE
TYPE I W/ SIGN
FLASHING ARROW SIGN (FAS)
TYPE III BARRICADE WITH SIGN
TYPE III BARRICADE

ALL TRAFFIC CONTROL WILL BE INSTALLED TO MEET OR EXCEED THE MUTCD AND WATCH MINIMUM REQUIREMENTS

CMS

2ND ST TUNNEL CLOSED
1/26/20 8AM TO NOON



WORK ZONE TRAFFIC CONTROL PLAN GENERAL NOTES

1. DATE/TIME: 1-26-2020 FROM 08:00 HOURS TO 12:00 HOURS.

2. ALL SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE (CURRENT) STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS, CALIFORNIA MUTCD, AND ANY ADDENDUMS THERETO, AND AS SHOWN ON THESE PLANS, SYMBOLS AND ABBREVIATIONS USED ARE SHOWN ON CALTRANS STANDARD PLANS.
3. THERE WILL BE NO INTERFERENCE WITH TRAFFIC SIGNALS OR CROSSWALKS.
4. CONES WILL BE 28" MINIMUM HEIGHT AND HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
5. POLICE WILL DIRECT TRAFFIC IF NECESSARY.

TCP FOR: RAKISH "ALFA ROMEO"

LOCATION: 2ND STREET TUNNEL CLOSURE
HILL STREET TO FIGUEROA
CITY OF LOS ANGELES, CA

CONTACT: DENISE WHEELER
OFFICE# 818-347-9929

JCL TRAFFIC SERVICES
(213) 622-9775
C31-CA Lic # 805357

DATE	REVISIONS	DRAFTER: MARIO MENJIVAR
1-23-20	TIME CHANGE	SCALE: N.T.S.
		FILM LA: SN

KIMKO ZONE

APPOINTMENT OF FILM PERMITS UNLIMITED INC.
AS AUTHORIZED AGENT AND REPRESENTATIVE

I certify that I am a representative of RAKISH (Principal) and am authorized to enter into binding contractual agreements on Principal's behalf provided Principal has pre-approved such agreements. I further certify that I am authorized by Principal to appoint other representatives and agents for Principal and to give such representatives and agents authority to enter into and bind Principal to agreements relating to the issuance and compliance with location film (e.g. theatrical, television, commercial, and other motion picture filming) and still photographic permits, including the permits themselves and any riders to such permits. Acting on the behalf of Principal in my capacity as its authorized representative, I appoint FILM PERMITS UNLIMITED INC. and its employees and agents as Principal's authorized representatives and agents to apply for and receive location film (e.g. theatrical, television, commercial, and other motion picture filming) and still photographic permits on behalf of Principal through FilmLA for any city, county or other jurisdiction that FilmLA contracts with, in accordance with Principal's instructions, to negotiate, discuss, accept, modify, agree to bind the Principal to the terms and conditions of such permits (including any restrictions and/or community guidelines applicable to any such permit) and to execute such permits on behalf of Principal. Principal understands, acknowledges and agrees that it (and/or it's insurer) remains responsible and liable for any and all obligations imposed by or incidental to any permit or rider issued to Principal signed by an employee or agent of (including any coordinator, runner or messenger used by) FILM PERMITS UNLIMITED INC.. Principal further agrees to comply with the terms and conditions of any such permits and hereby appoints FILM PERMITS UNLIMITED INC. as an authorized representative to facilitate compliance with such terms and conditions following issuance of such permits and to enter into agreements for Principal with respect thereto. Any person, city, agency, entity or organization (including FilmLA and any city, county or other jurisdiction that FilmLA contracts with) may rely on this appointment and not need obtain any further authorization for any act described herein. An original or electronic copy of this appointment shall be sufficient and may be treated as an original for all purposes. The appointment may be revoked by Principal at any time in writing delivered to FilmLA, but in any case shall expire one (1) year from the date of execution set forth below.

I declare under penalty of perjury under the laws of the State of California that I am authorized to appoint FILM PERMITS UNLIMITED INC. as an agent for Principal and based on that authority I hereby appoint FILM PERMITS UNLIMITED INC. as Principal's agent as set forth herein.

DATED 01/21/2020

BY Lisa White
Digitally signed by Lisa White
Date: 2020.01.21 13:04:55 -08'00'

REPRESENTATIVE'S SIGNATURE

RAKISH
NAME OF "PRINCIPAL" (PRODUCTION COMPANY)

12959 Coral Tree Place
PRINCIPAL'S STREET ADDRESS

Lisa White
PRINT PRINCIPAL REPRESENTATIVE NAME

Los Agneles, CA 90066
CITY, STATE, ZIP CODE

Location Manager
REPRESENTATIVE TITLE (I.E. UPM, LOC. MGR.)

310.315.6350
PRINCIPAL'S TELEPHONE NUMBER

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SPECIAL CONDITIONS FOR LOCATION FILMING IN DOWNTOWN LOS ANGELES
(Standard Filming Requirements continue to apply where not superseded below)

1. DEFINITION OF TERMS

a. Downtown Los Angeles, for the purposes of these conditions, shall be defined as the area North to South from the 101 Freeway to the 10 Freeway; East to West from the Los Angeles River to the 110 Freeway.

b. The Downtown Los Angeles Neighborhood Council boundaries (**DLANC boundaries**), for the purpose of these conditions, shall be defined as bordered on the North and East at the 101 Freeway from the 110 Freeway east to Los Angeles Street, south to 4th Street, east to Alameda Street, south to 7th Street, east to the Los Angeles River; on the South by the 10 Freeway from the 110 Freeway to the Los Angeles River; on the West by 110 Freeway from the 10 Freeway to the 101 Freeway. (This area is the same area as defined above as Downtown Los Angeles, but excludes the Little Tokyo and Arts District neighborhoods.)

c. Residential buildings shall be defined as any building with legal residential occupants (mixed-use, adaptive reuse, artist-in-residence (A.I.R.), SROs, residential hotels, condominiums and apartment buildings). DLANC will maintain an accurate and contemporary listing of all residential buildings showing a 100-foot radius from each building so as to identify any areas both inside and outside of that radius.

d. The Broadway Entertainment District (aka Broadway Theatre District), for the purposes of these Conditions, shall be defined north to south as Broadway from 3rd Street to Olympic Boulevard, and east to west from Frank Court to Lindley Place (aka St. Vincent Alley Court), or the equivalent mid-block point to either of these alleys where the alley is not present, including any theater loading facilities, defined as any public or private surface parking lot, parking garage, public street or curb area adjacent to, or utilized by, a theater. If, in the future, the City adopts an ordinance with regulations governing filming in this area, such regulations shall supersede these Filming Conditions.

e. The Old Bank District residential overlay, for the purposes of these Conditions, shall be defined as the area bound by South Spring St., West 5th St., West 4th St., and Werdin Pl.

2. FILMING STANDARD HOURS AND DAYS

a. Filming activity, or any production-related activity including but not limited to activities such as base camps, catering, generators, etc., within the **DLANC boundaries** is restricted to the hours of 6:00 a.m. to 11:00 p.m. within a 100-foot radius of any residential building. Filming activity in the **Broadway Entertainment District** is restricted to the hours of 6:00 a.m. to Midnight within a 50-foot radius of any residential building. **Old Bank District** is restricted to the hours of 7:00 a.m. to 10:00 p.m. within a 100-foot radius of any residential building**.** No extension of the standard filming hours for

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filming or any disruptive production-related activity shall be allowed until a signature survey has been properly submitted. Proof of signature surveys shall be made available to DLANC upon request.

b. No film permits may be issued along Main and Spring Streets from 2nd to 9th Streets, or on any block of 2nd through 9th Streets between Los Angeles and Spring during the Downtown Art Walk, currently held on the second Thursday of each month. Filming inside of private buildings or entirely on private property during this time is permitted so long as there are no external impacts.

c. No filming may be conducted in close proximity to major public events anywhere in Downtown Los Angeles as permitted by the LAPD, or identified with 30 days notice to the City's Designated Film Permit Contractor by DLANC. Film permits may be considered in light of major public events on a case-by-case basis so long as their issuance will not cause further disruption to Downtown businesses and residents during such events.

3. RESIDENTIAL AND MERCHANT PROTECTIONS IN THE DLANC BOUNDARIES

a. A film permit may include no more than 300 feet of curb lane per city block for the parking of film production vehicles, crew or equipment. Requests for additional amounts of curb lane shall require a signature survey. The **Broadway Entertainment District** is exempt from this restriction.

b. Production personnel (and equipment utilized by the production company) shall not block the sidewalk area in front of an open commercial business or a residential building, including residential patios, windows, doorways, or entryways, unless the production company has secured the permission of the merchant and/or property owner. Where the commercial business is one that is primarily open in the evening and nighttime hours, the production company, their cast and crew may not block the access to and signage of such establishment (as seen from the street), without permission of the merchant and/or property owner during the hours of operation of the business.

c. Customers, employees, residents, and guests of affected properties shall be allowed free ingress/egress to all buildings, merchants, and parking facilities. Arrangements shall be made to ensure access to deliveries, trash pickup, residential move-in/move-out, and vendor access to the properties/merchants during productions.

d. All commercial businesses must prominently post hours of operation and contact phone numbers, and residential buildings must have a designated contact person authorized to give permission. Special events held by commercial businesses, outside of normal business hours, must also be posted in advance, and production companies must provide full access and visibility during such events.

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4. NOISE, FUMES, AND LIGHTING WITHIN THE DLANC BOUNDARIES

a. Generators, portable toilets or toilet vehicles, and outdoor food preparation using charcoal or gas grills must be a minimum of 50 feet (horizontally) from any residential window or entrance. If it is physically impossible for a generator to be a minimum of 50 feet from residential windows or entrances, the generator shall be placed as far away as possible and vented away from residential windows and entrances. However, under no circumstances shall a generator be placed directly underneath a residential window.

b. Film productions must focus lighting on the filming area only and make every effort to shield the lighting from adjacent properties, pedestrians, and patrons of commercial businesses at all times. Exceptional lighting (e.g., Musco and Bebee lighting) outside of regular filming hours shall not be allowed without a signature survey of the affected merchants and/or property owners. **Signature survey shall be required for Exceptional lighting within the Old Bank District between the hours of 6:00 p.m. and 6:00 a.m.** Under no circumstances shall lighting be directed onto oncoming traffic.

c. Film production companies are required to completely remove all trash, food, and cardboard boxes, etc. from the general vicinity at the end of each filming day. Film production companies will be held responsible for the actions of catering companies they employ to provide food for the cast and crew.

5. SPECIAL REQUESTS AND EXCEPTIONS REVIEW AND NOTIFICATION WITHIN THE DLANC BOUNDARIES

a. Helicopters shall not be granted permits for landing at non-certified helipads before and after approved filming hours. All aerial filming productions must provide upon request a copy of an approved FAA Form 7711-2, or other official waiver, along with a copy of the briefing on the flight operations for all participating persons or property.

b. No film permit shall be construed as a waiver of 14 CFR § 91.119, 14 CFR § 91.515(a) or 14 CFR § 91.303(e), dictating federal flight altitude regulations, for purposes of non-participating persons or property (see attachment).

c. Notification beyond the standard 500-foot radius will be made to affected residents and merchants for high impact activity that is likely to cause interference with adjacent properties of people such as car chases, simulated gun fire, explosions, screams for help and other loud noises, helicopter activity, road closures or other such exceptional activities that might cause a police response to the filming location. High impact filming activity must be preceded by notifications at least two days in advance. The City's Designated Film Permit Contractor or the production company shall consult a designated DLANC representative when an applicant requests a permit for high impact filming activity with less than two days notice.

d. Due to the location of building air intake systems on Lower Grand Avenue, no special effects, including smoke, steam or fog, may occur in that area without first obtaining

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clearance from the appropriate building contacts and maintenance engineers. Contact must be made at least 48 hours prior to the proposed effect(s).

6. FILMING-RELATED CONGESTION WITHIN THE DLANC BOUNDARIES

a. The City's Designated Film Permit Contractor will ensure that the impact from filming at recurrently used locations is minimized to the affected residents and businesses.

b. In rush hour restricted lanes, as designated by LADOT, no Intermittent Traffic Control (ITC) shall be permitted during Rush Hours (7:00 a.m. – 9:00 a.m. and 4:00 p.m. – 7:00 p.m., Monday through Friday). No simultaneous closures or ITC of both the Second and Third Street Tunnels will be permitted.

c. Production companies shall request the posting of "no parking" signs, lane or street closures with LADOT for the day(s) that they are "on site" only. When closures are not necessary for the day(s) requested, production companies shall report the changes to the City's Designated Film Permit Contractor, who shall notify LADOT, who must revise and/or remove parking signs, as necessary.

d. Production companies must provide adequate detour and directional signage when street closures are in place, conforming to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks and public transit vehicles.

7. ENFORCEMENT OF CONDITIONS

a. In accordance with the terms of their work permit issued from LAPD, off-duty or retired police officers must, upon reporting to a work site, review and ensure compliance with conditions outlined on the filming permit. Officers shall ensure compliance with arrival and departure time, and shall not allow any activity or conduct that is in violation of local or state law, nor allow any filming condition that is not authorized by the permit. Variations from the requirements of the permit are not allowed unless approved by an authorized representative of the City's Designated Film Permit Contractor.

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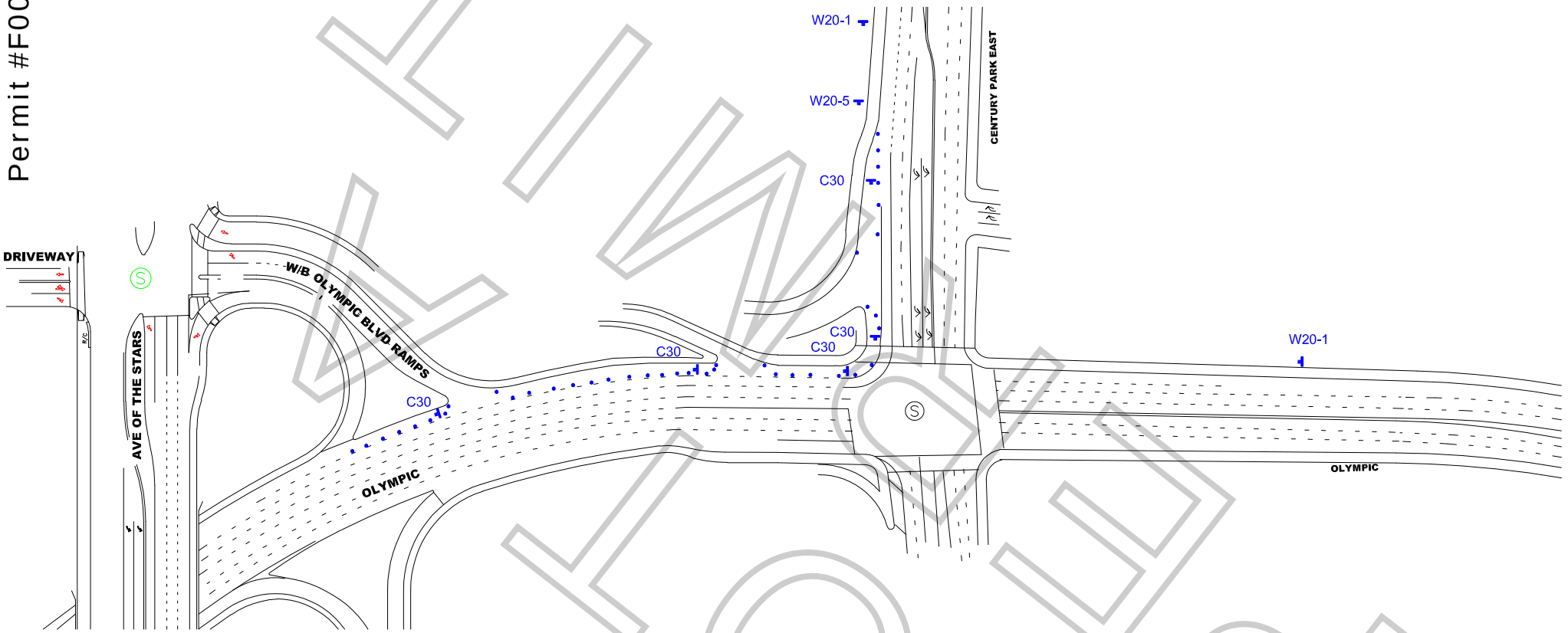
Permit #F00161026

ROAD WORK AHEAD	RIGHT LANE CLOSED AHEAD		LANE CLOSED	
W20-1	W20-5(R)	W1-6(L)	C30(CA)	W4-2(RT)

SYMBOL LEGEND
= 28" TRAFFIC CONE / 36" DELINEATOR
= TYPE I BARRICADE W/ SIGN
= FLASHING ARROW BOARD
= HIGH LEVEL WARNING DEVICE
= SIGNALIZED INTERSECTION
= EXISTING DRIVEWAY
= DIRECTION OF TRAFFIC



FINAL

WORK ZONE TRAFFIC CONTROL PLAN GENERAL NOTES

1. ALL SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES SHALL SHALL BE IN ACCORDANCE WITH THE LASTEST EDITIONS OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD), W.A.T.C.H. MANUAL, CALTRANS STANDARDS PLANS, CALTRANS STANDARD SPECIFICATIONS, AND/OR AS DIRECTED BY THE PERMIT ENGINEER.
2. THERE WILL BE NO INTERFERENCE WITH TRAFFIC SIGNALS OR CROSSWALKS.
3. CONES WILL BE 28" MINIMUM HEIGHT AND HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
4. POLICE WILL DIRECT TRAFFIC IF NECESSARY.

ALL TRAFFIC CONTROL WILL BE INSTALLED TO MEET OR EXCEED THE MOST CURRENT CAMUTCD AND WATCH MINIMUM REQUIREMENTS

DATE & TIME:
1-25-2020 FROM 05:00 HOURS TO 10:00 HOURS.

TCP FOR:
RAKISH
"ALFA ROMEO"

LOCATION:
NORTH SIDE CURB LANE OF OLYMPIC BLVD
FROM AVE OF THE STARS TO CENTURY PARK E
CITY OF LOS ANGELES, CA

TCP PREPARED BY:
JCL TRAFFIC SERVICES
500 S. GREENWOOD AVE
MONTEBELLO, CA 90640
Ph: (213) 622-9775
C31-CA Lic # 805357

CONTACT(S):
DENISE WHEELER
818.347.9929
LISA WHITE
PH# 818-388-3700

DATE	REVSIONS

DRAFTER: M. MENJIVAR
SCALE: N.T.S.
FILM LA: SARAH NEUBAUER
SHEET: 1 OF 1

Permit #F00161026

FilmL.A. Inc. UAS QUESTIONNAIRE

(FOR MORE THAN 2 LOCATIONS, PLEASE USE AN ADDITIONAL FORM)

FilmL.A. Permit #:

Film Date: Sunday, January 26, 2020

Production Title: Alfa Romeo 21018

Production Company: Rakish

Hours of UAS Activity: 8am-12pm

Location Address: 3) 2nd Street Tunnel - DTLA

Hours of UAS Activity: 2pm - 7pm

Location Address #2: 4) 4th Street Bridge - DTLA

UAS Company Name: Astraeus Aerial, LLC

UAS ON LOCATION INFORMATION

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA3CPYNRLC (G)

UAS Make & Model: DJI Inspire 2

UAS "N" # or registration #: FA37HKNYRW (F)

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS PILOT WILL BE OPERATING UNDER: ☐ 333 EXEMPTION ■ PART 107

333 EXEMPTION REQUIREMENTS

Name of Pilot in Command:

Pilot's Phone #:

Name of Visual Observer:

Visual Observer's Phone #:

PLEASE PROVIDE THE FOLLOWING:

- Copy of COA or Blanket COA
- Copy of POA with proof of submission to local FSDO
- Copy of Pilot's License

PART 107 REQUIREMENTS

Name of Remote Pilot: Corey Gineris

Certificate #: 3927618

Remote Pilot Phone #: 562-686-3839

Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A.

☐ Flight over non-participants (§107.39)

☐ Flight altitude restrictions (§107.51)

☐ Night Flight (§107.29)

☐ Operating from a moving vehicle (§107.25)

☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

333 EXEMPTION

☐ INSURANCE
☐ PILOT'S LICENSE
☐ COA
☐ POA
☐ 315 TO LAFD
☐ VISUAL OBSERVER

PART 107 CERTIFICATE

☐ INSURANCE
☐ 315 TO LAFD
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Astraeus Aerial
Responsible Person: David Wagreich
Waiver Number: 107W-2016-00601D

ADDRESS –

2708 Wilshire Blvd., Ste. 383
Santa Monica, CA 90403

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small Unmanned Aircraft System (sUAS) operations, first person view in lieu of visual line of sight operations by the remote pilot in command, and operating more than one sUAS at the same time.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29 Daylight operation
14 CFR § 107.31 Visual line of sight operations
14 CFR § 107.35 Operation of multiple small unmanned aircraft

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 24, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from January 05, 2017 to August 31, 2021 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS-800

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FAA Form 7711-1 (7-74) CC:

SPECIAL PROVISIONS ISSUED TO
Astraeus Aerial

General.

This Certificate of Waiver is an amendment which supersedes and replaces Waiver 107W-2016-00601C issued to Astraeus Aerial for operations under 14 CFR 107. Waivers 107W-2017-00901C, 107W-2016-00601B, 107W-2016-00601A, and 107W-2016-00601 are no longer valid.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

14 CFR § 107.31, Visual line of sight aircraft operation is waived to the extent necessary to allow the remote pilot in command (PIC) to operate the small unmanned aircraft (sUA) with first person view (FPV), in lieu of visual line of sight, while a second remote pilot, who holds a valid remote pilot certificate under part 107, acts as Visual Observer (VO), and exercises the ability to see the sUA throughout the entire flight.

14 CFR § 107.35 Operation of multiple small unmanned aircraft.

Common Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote PIC, manipulator of the controls, and VO complies with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed on the terms and provisions of this waiver and the strict observance of the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations not waived; and
   c. The above must be documented and must be presented for inspection upon request from the Administrator or an authorized representative.

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2. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;

4. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;

5. A copy of this Waiver must be available during sUAS operations that are the subject of this Waiver;

6. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

7. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

8. All operations under this Waiver must use one or more VO;

Night sUAS Operations Special Provisions. sUAS operations may be conducted at night, as defined in 14 CFR § 1.1, provided:

9. As described in the Waiver application, the remote PIC and VO must be trained, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision prior to conducting operations that are the subject of this Waiver. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or the remote PIC and VO must conduct a daytime site assessment prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;

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Visual Line of Sight Operations Special Provisions. sUAS operations may be conducted with the remote pilot in command using FPV, in lieu of visual line of sight, provided:

12. At all times, at least one person who holds a remote pilot certificate under part 107 must maintain visual line of sight (VLOS) of the sUA in order to (1) know the sUA's location, (2) determine the sUA's attitude, altitude and direction of flight, (3) observe the airspace for other air traffic or hazards and (4) determine that the sUA does not endanger the life or property of another. The remote pilot maintaining VLOS may act as a required VO while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

13. Communication between the remote PIC and the remote pilot maintaining VLOS, acting as a VO, must allow for the remote PIC to maneuver the sUA with sufficient time to perform necessary maneuvers to avoid other aircraft in accordance with § 107.37, or react to any unforeseen operational or mechanical failure;

14. As described in the waiver application, operations that are the subject of this Waiver must remain within VLOS of the remote pilot, acting as VO, at all times while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

15. As described in the waiver application, prior to and during operations that are the subject of this Waiver, the "override" feature of the sUA must operate properly so that the remote pilot, acting as VO, has continuous control and override capability of the sUA while the remote PIC operates the sUA using FPV;

16. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the remote PIC and the remote pilot acting as VO must maintain continuous full-duplex voice communication;

17. As described in the waiver application, the remote PIC must fulfill the requirements of § 107.15(a) for all components of the sUAS;

18. All sUA operations conducted in accordance with this Waiver must comply with the manufacturer User Manual, including recommendations and limitations;

Operation of Multiple sUAS Special Provisions. sUAS operations with multiple sUA may be conducted, provided:

19. Prior to conducting operations that are the subject of this Waiver, operational area obstacles and boundaries must be identified so as to avoid collision with, or damage to property;

20. An individual system failure must not interfere with the operation of any other sUA or cause incidents, accidents, or loss of control involving any other sUA that are subject to this Waiver;

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21. As described in the waiver application, operations are only permitted within a location closed to the general public, with a secured perimeter;

22. As described in the waiver application, operations using multiple sUA are limited to not more than 6 sUA at a time and will not exceed 30 knots groundspeed (35 mph);

23. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the flight controller and the associated flight control system capability for each aircraft, operate properly; and

24. Not less than 24 hours prior to conducting operations that are the subject of this Waiver, a Notice to Airmen (NOTAM) must be filed. The NOTAM must include location, altitude, and/or operating area, time and nature of the activity, and number of sUA flying in the operating area.

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Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: DJI

Model: Inspire 2

Serial Number: 09Y3G2T004H016

Certificate Number: FA3CPYN6LC

Issued: 04/12/2019 Expires: 04/12/2022

G

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Inspire G

Federal Aviation Administration

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: DJI

Model: Inspire 2

Serial Number: EJ270917355013

Certificate Number: FA37HKNYRW

Issued: 01/13/2018 Expires: 01/13/2021

F

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Inspire F

Federal Aviation Administration

NOT FOR FAA

Permit #F00161026

Certificate of Achievement

This is to certify that

Corey Michael Gineris

has successfully completed the
FAA Safety Team Aviation Learning Center Online Course

Part 107 Small Unmanned Aircraft Systems (Small Uas) Recurrent

Course Number ALC-515

Presented by Online Courses

January 11, 2019

Federal Aviation Administration

Valerie G Palazzolo, National Manager, FAA Safety Team

Certificate Number 0854640-20190111-00515

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
COREY MICHAEL GINERIS
V ADDRESS 29060 MAMMOTH LN
SANTA CLARITA CA 91387-6232
VI NATIONALITY USA
IVa D.O.B. 16 AUG 1994
SEX HEIGHT WEIGHT HAIR EYES
M 69 185 BROWN BROWN
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 3927618
X DATE OF ISSUE 11 OCT 2018
XIV
VIII ADMINISTRATOR
U
S
A

PERMIT

ASTRAEUS
AERIAL CINEMA SYSTEM

PLAN OF ACTIVITY

For Part 107 sUAS Image-Capture Operations

Prepared By: Hal Winer – Director of Operations Phone: 914-523-6044

PRODUCTION, EPISODE/NUMBER:
Alfa Romeo 21018

PRODUCTION COMPANY, **CONTACT**:
Rakish, Andre Kusmierz - Production Supervisor 310-415-8025

DATES AND TIMES OF OPERATION:
Sunday, January 26, 2020 - Daytime Hours

MAKE, MODEL, AND REGISTRATION NUMBER OF UAS(S) TO BE USED:
DJI Inspire 2, FA37HKNYRW (F) & FA3CPYNRLC (G),

REMOTE PILOT(S):
Corey Gineris, Remote Pilot certificate #3927618

VISUAL OBSERVER/ON-SCENE FLIGHT CREW CONTACT:
Travis Samson (206) 604-2212

LOCATION 1: Downtown Los Angeles: South Grand Ave bet 4th & 2nd St.		**LOCATION 2:** Downtown Los Angeles: 5th Street & S. Olive, 6th & Hope		**LOCATION 3:** Downtown Los Angeles: 2nd Street Tunnel	
LAT/LONG: 34°03'10.6"N 118°15'04.7"W	**OPS RADIUS:** 1NM	**LAT/LONG:** 34°02'59.4"N 118°15'15.6"W	**OPS RADIUS:** 1NM	**LAT/LONG:** 34°03'16.0"N 118°14'58.8"W	**OPS RADIUS:** 1NM
ELEVATION:	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:** Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:** Surface to 400' AGL
NEAREST AIRPORT: **BUR**		**NEAREST AIRPORT:** **BUR**		**NEAREST AIRPORT:** **BUR**	
LOCATION 4: Downtown Los Angeles: 4th Street Bridge					
LAT/LONG: 34°02'29.6"N 118°13'43.6"W	**OPS RADIUS:** 1NM				
ELEVATION:	**ALTITUDES:** Surface to 400' AGL				
NEAREST AIRPORT: **BUR**					

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ASTRAEUS
AERIAL CINEMA SYSTEM

AIRSPACE:
B □ **C** □ **D** □ **E** □ **G** ☒

AIRSPACE AUTHORIZATION (Part 107.41):
None required ☒ **Number:**

CERTIFICATE OF WAIVER
None required □ **Number:** 107W-2016-00601D, attached

PROHIBITED OR RESTRICTED AIRSPACE
No ☒ **Authorized by:** **Contact info:**

DESCRIPTION OF TERRAIN (boundaries, natural barriers, critical/sensitive features):

Downtown Los Angeles, city streets, commercial buildings.

LOCATION MANAGER, CONTACT INFO:	**OWNER OR SITE REPRESENTATIVE:**
Loc. Manager: Lisa White (818) 388-3700 lisawhite58@gmail.com	

DESCRIPTION OF SHOTS/SHOT LIST:

Establishing, overhead and tracking shots of vehicles. Various altitudes. No Direct overflight of people. ITC and protected perimeter. Street Lockup. Closed Set.

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SAFETY AND SECURITY PLAN:
This filming location will be closed to non-participants, and UAS operations will take place within a safety perimeter controlled by production and security personnel, with appropriate road closures and/or ITC. Flight operations will be suspended immediately if non-participants enter the safety perimeter, or if any other condition jeopardizes safety of flight. As specified in Part 107.39: operations will only take place over people if they are "located under a covered structure" or inside a "vehicle that can provide reasonable protection from a falling small unmanned aircraft."

Class ABC fire extinguishers will be available at all times.

Per the standard established in Astraeus Aerial's Section 333 *Motion Picture and Television Operations Manual*, flight crew will maintain the following:

- Non-essential production personnel will remain a minimum of 100' from flight operations.
- Essential production personnel MAY be permitted less than 100' from flight operations, upon acknowledgement of the risks involved, and only at the discretion of the Flight Crew.

PRIOR TO UAS OPERATIONS, FLIGHT CREW MUST BRIEF ALL PERSONNEL WHO WILL BE ON SET.

COMMUNICATIONS:
Voice: between PIC and Visual Observer
Radio, Primary Channel: duplex radio intercom used as necessary by Astraeus Aerial personnel
Radio, Secondary Channel: per production

PERSON RESPONSIBLE FOR SAFETY PERIMETER:
Jey Wada -1st AD 323.855.9595

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ASTRAEUS
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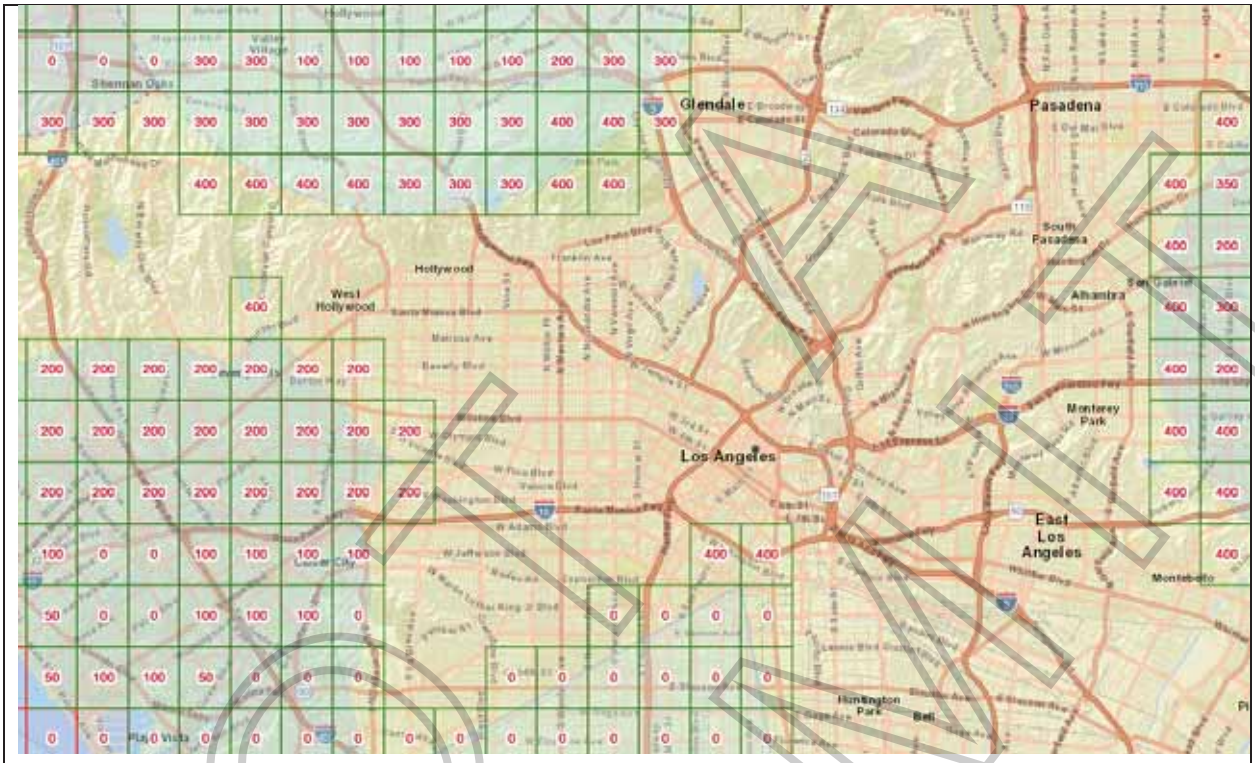
LOCATION MAPS / DIAGRAMS



Downtown Los Angeles is in Class G Unrestricted Airspace.

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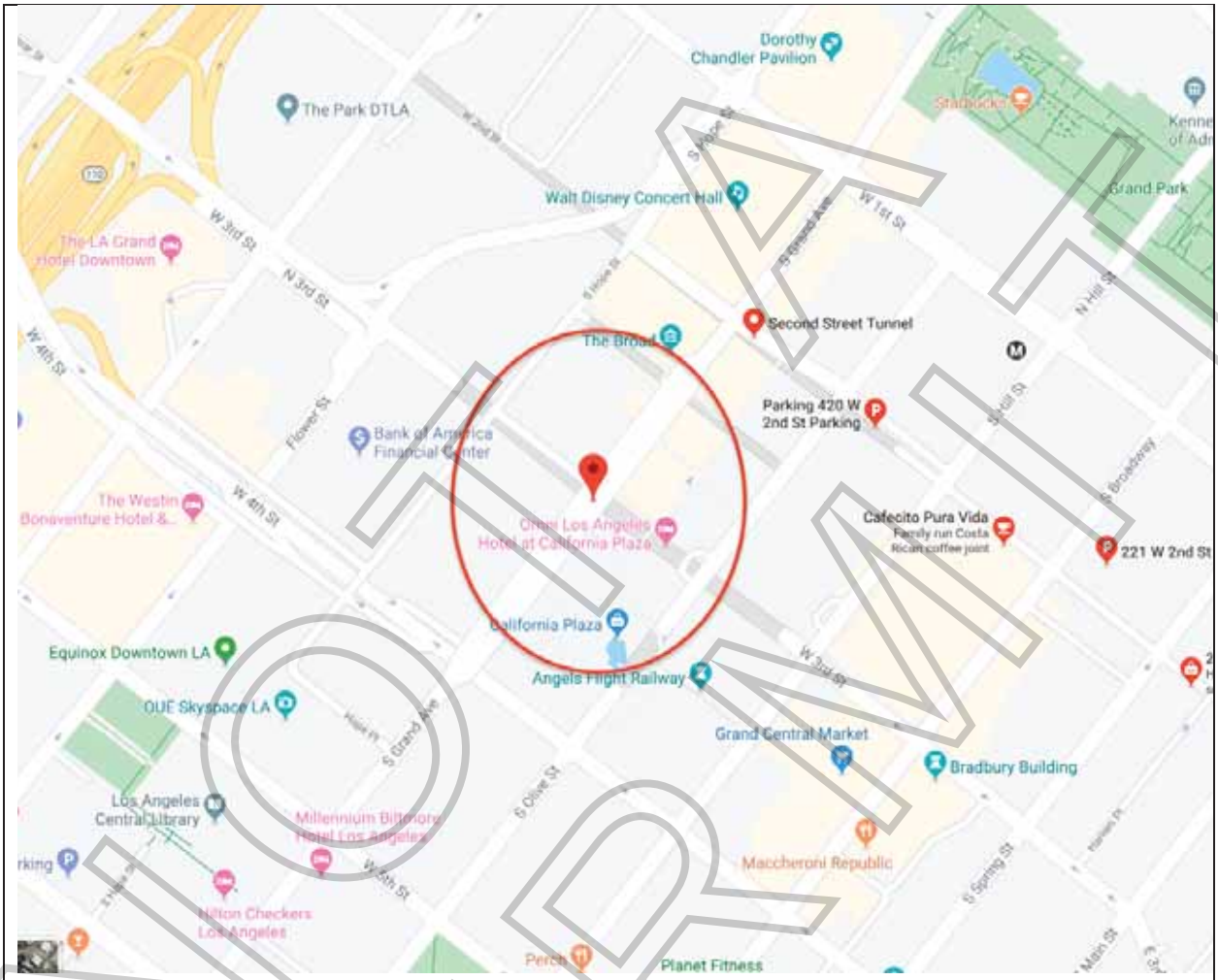

Location 1
South Grand Ave between 4th & 2nd St.

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ASTRAEUS
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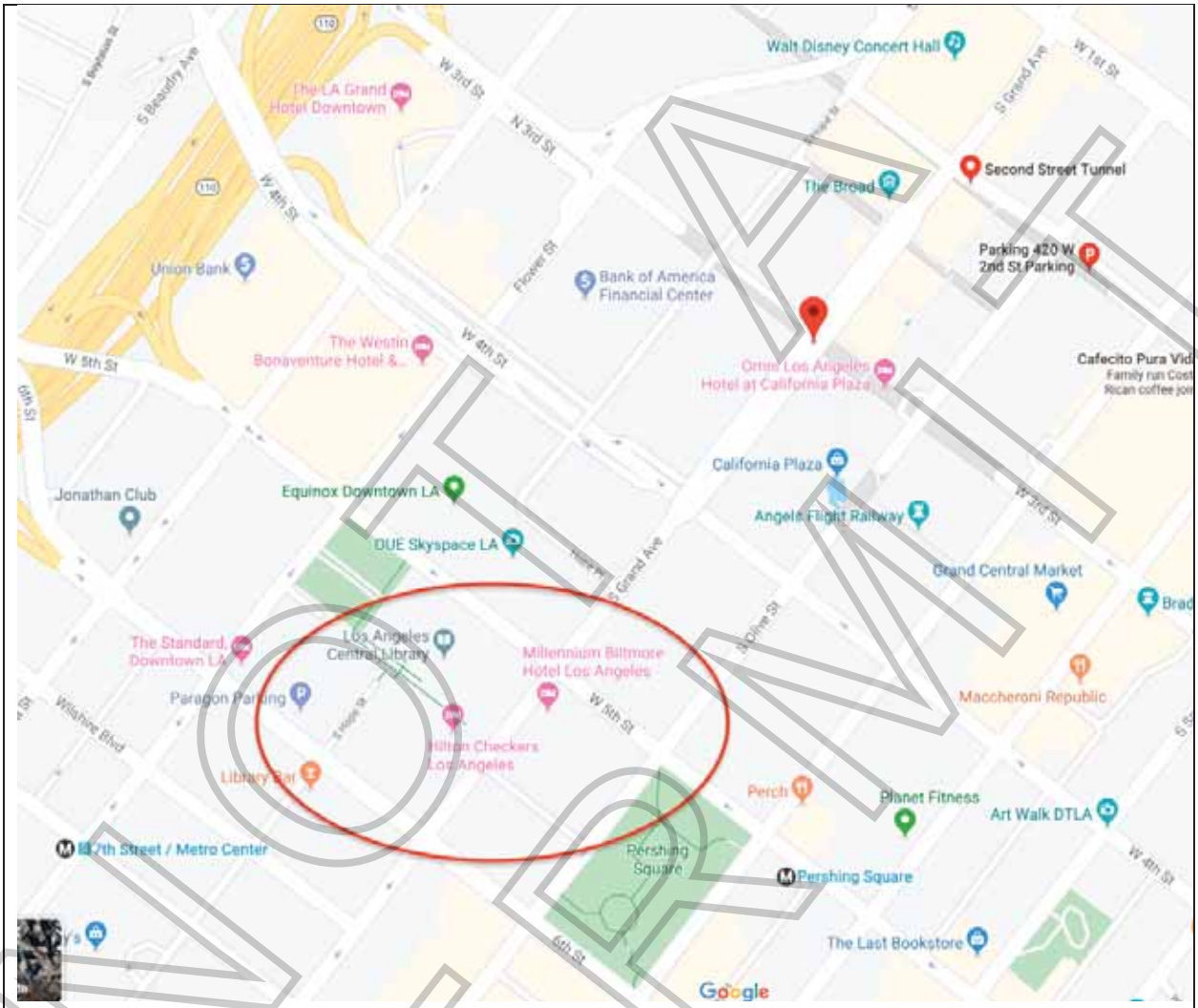
LOCATION MAPS / DIAGRAMS



Location 2
5th & S. Olive, 6th & S. Hope St.

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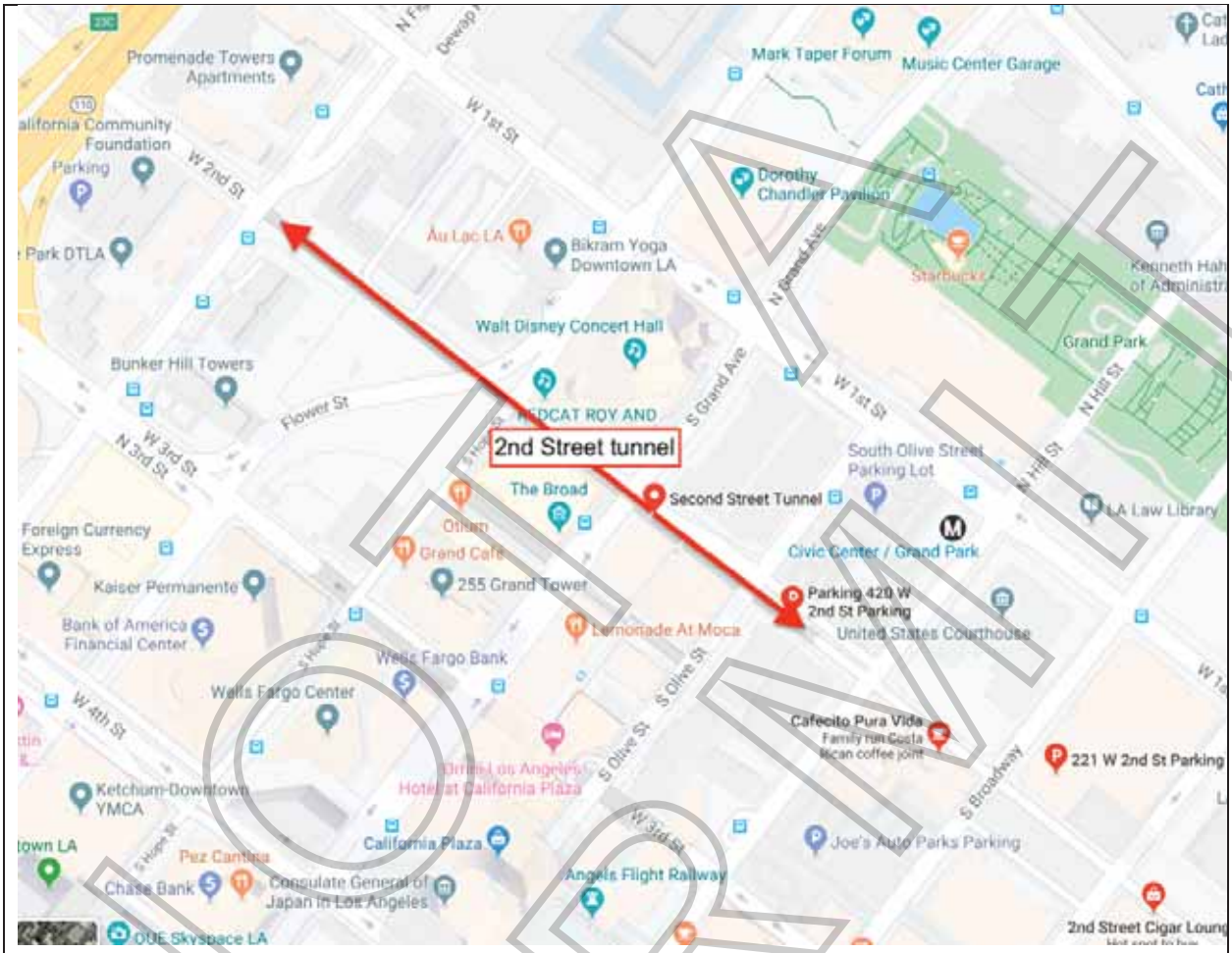
ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



Location 3
2nd Street Tunnel

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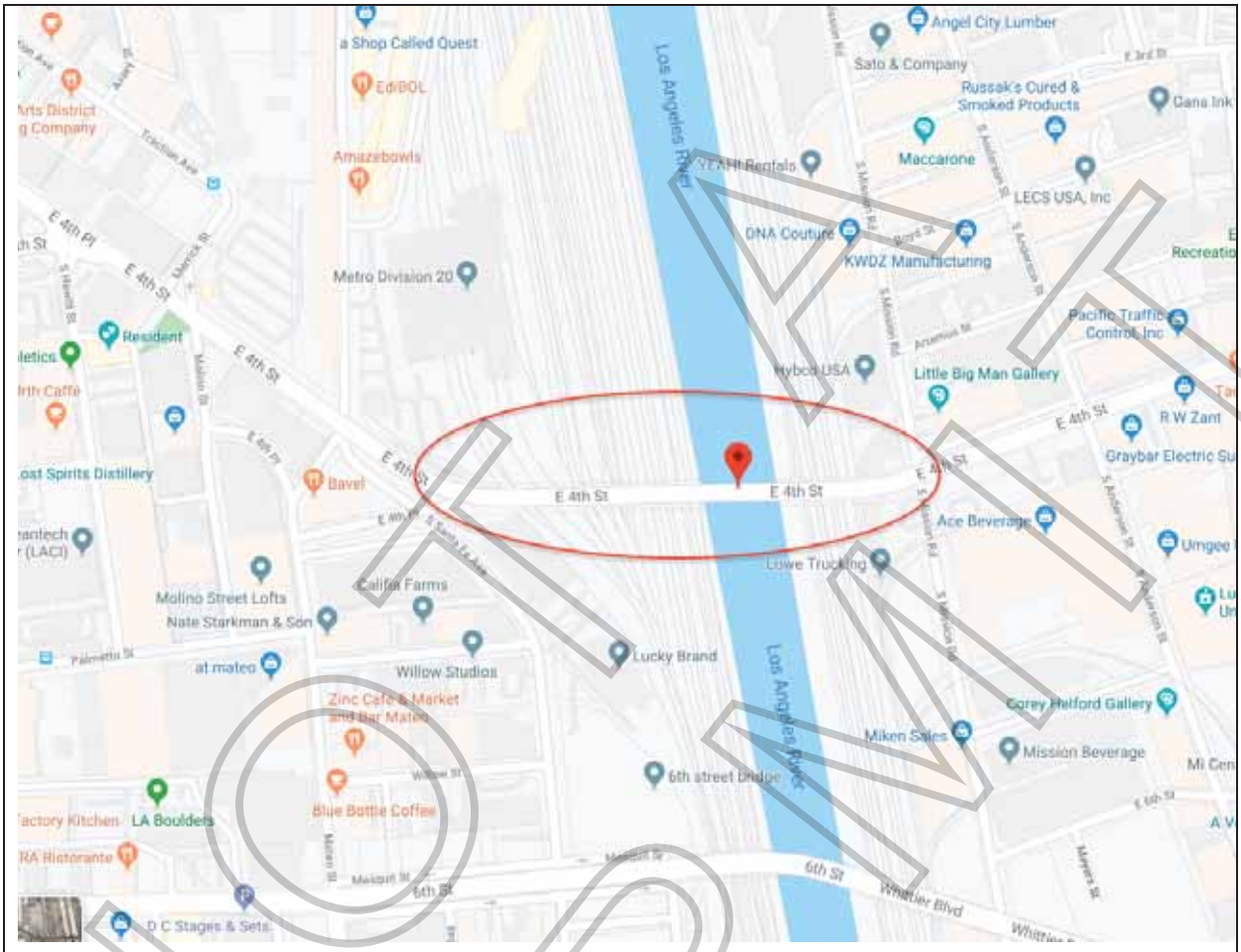
ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



Location 4
4th Street Bridge

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SPECIAL FILMING CONDITIONS
THE ARTS DISTRICT

The Special Film Conditions described below will be included in the terms and conditions of permits issued for filming in this area and are in addition to the standard terms and conditions applicable to filming permits generally. While these Special Filming Conditions will be included as terms if a permit for filming in this are is issued, they are not intended to, and do not, establish the criteria or standards for determining whether or not a particular permit(s) will be issued for this area. The decision whether or not a particular permit(s) will be issued is vested in the discretion of the appropriate City or County department or their designees (including FilmL.A.), to be exercised consistent with public health, safety and general welfare, and applicable land-use ordinances.

This is a mixed-use area that includes manufacturing facilities, warehouses, artists/artisans and residents. These Special Conditions apply to the area roughly between 1st Street and 7th Street and between Alameda Avenue and the LA River. Within the past ten years, this area has experienced an influx of permanent residents into what was predominantly a light to heavy manufacturing zone for over 75 years.

The motion picture industry has amicably co-existed with the businesses and residents of this area for decades and desires to continue to do so. These Conditions are designed to promote cooperation between film companies, local businesses and residents so that each group can effectively utilize this diverse area. Violation of any of the conditions as outlined below may result in permit revocation or other administrative action.

- Affected residents/merchants and businesses must be notified at least two days in advance of the first day of filming or the first day of any substantial set preparation for productions that:
  - Request parking restrictions on the following public streets: Traction Avenue, East 2nd Street (except Alameda Street to Garey Street), East 3rd Street, Vignes Street, Molino Street (Palmetto Street to 4th Street only)
  - Request a street closure
  - Involve any special effects, gunfire, audible playback, helicopter activity, or other disruptive activities
  - FilmL.A. or the production company shall consult a designated community representative when an applicant requests a permit with less than two days notice under the above circumstances
- Posting on more than one side of Traction Avenue, East 2nd Street (except Alameda to Garey), East 3rd Street (except Vignes to Santa Fe), Vignes Street, Molino from 4th Street to Palmetto, Hewitt from Palmetto to 4th Street, 4t Street from Colyton to Molino requires a notification to a designated person in the building where alternate parking is not provided. Posting on both sides of the above streets is allowed without signatures on Sundays.
- When "No Parking" signs are posted on both sides of Hewitt between 4th Street and Traction Avenue, Art Share (213-687-4278) and Bedlam (213-909-1512) must be notified.
- Posting for equipment and/or picture, other than the streets listed above, will be reviewed on a street by street basis and may not exceed 450 linear feet. Additional posting may be granted if there is a majority of support from affected residents/businesses/merchants, and indicated on the permit. After filming is completed, companies are requested, as a courtesy (only LADOT is to touch the posting signs), to turn all "No Parking" signs around so that they face the opposite direction.

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- Companies must provide adequate detour and directional signage when street closures are in place, conforming as much as possible to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks.

- The Arts District is home to many art gallery openings and live, local theater. When the following locations are directly impacted, notification is required if in conflict with a scheduled event at the Downtown Playhouse (929 E. 2nd Street 213-626-6909) and Art Share LA (801 E. 4th Place 213-687-4278).

- Productions filming near residential buildings after midnight or before 6:00am are required to notify designated representatives of the proposed activity. Contact information for building representatives will be made available on request from the community filming liaison (Jonathan Jerald 213-814-7164).

- Crew with walkie-talkies must wear headsets when filming after 12:00 am and before 6:00 am.

- Changeable Message Signs (CMS) will be required on the day(s) of filming activity that requires a full closure on the 1st, 4th and 6th Street Bridges. CalTrans/LADOT approved notification signs are sufficient and must be in place in advance of filming activity and must include the dates and times of closures.

- Cast/Crew are not permitted to park on the area streets. Off-street parking must be provided for personal vehicles.

- Generators are to be placed as far away from residential buildings as possible. Placement will be considered on a case-by-case basis.

- Production companies are required to completely remove all trash, food, cardboard boxes, etc. from the general vicinity at the end of each filming day. Production companies will be held responsible for the actions of the catering companies they employ to provide food for the cast and crew.

- Food should not be given directly to the homeless persons in the area. Production companies wishing to help the homeless should do so though one of the service providers in the downtown area.

- FilmL.A will monitor frequency and look for ways to mitigate the impacts of filming prior to placing a location off limits.

- Unless a signature survey is completed, the west side of Mateo Street between 4th Place and Palmetto Street must be kept clear of equipment, vehicles, condors and lights. This area, however, may be used for camera placement between the hours of 7:00 am and 10:00 pm only.

- When filming take place after 10:00 pm or before 7:00 am, generators are to be placed as far as possible away from residential buildings and lights are to be screened to avoid disturbing nearby residents.

- The Molino Loft buildings (500 and 530 Molino Street) and Marc Free should be notified (310-871-2652) for filming activity or parking restrictions along 4th Place between Molino and Mateo [the curve].

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- Due to the mixed use nature of the neighborhood, productions wishing to utilize space along the west side of Santa Fe Ave. between 2nd and 3rd Streets and the north side of 3rd Street from Santa Fe Avenue to west 100 feet must obtain a signature from Valerie Mitchell or designated representative (213-687-3987).

- Frequent filming in the area of Vignes and 2nd Streets along with the high demand for parking in the area requires that posted "No Parking" on Vignes Street between 1st Street and 2nd Street shall be limited to no more than 200 feet, unless alternate parking or notification are provided to a designated representative from the building.

- The area near 3rd and Traction Avenue is home to many small businesses that have greatly helped to develop the area. In order to be sensitive to these businesses it is necessary for production companies to obtain signatures from the following businesses when there are filming activities or parking on the 700 block of 3rd Street between Traction Avenue and Hewitt Street: Zip Fusion- Jason Ha (744 E. 3rd Street, 213-680-3770); Lakich Studio-Lily Lakich (704 Traction Avenue, 213-620-8641); Ay Carrumba (714 Traction Avenue, 213-620-0274); Wurstkuche Sausage Grill- Joseph Petruzulli (800 E 3rd St, 213-667-4444); Blue Dahlia (738 E 3rd St, 213 613-0621)

- Outdoor food preparation using charcoal or gas grills must be at least 100 feet away from any residential building.

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SPECIAL CONDITIONS FOR LOCATION FILMING IN DOWNTOWN LOS ANGELES
(Standard Filming Requirements continue to apply where not superseded below)

1. DEFINITION OF TERMS

a. Downtown Los Angeles, for the purposes of these conditions, shall be defined as the area North to South from the 101 Freeway to the 10 Freeway; East to West from the Los Angeles River to the 110 Freeway.

b. The Downtown Los Angeles Neighborhood Council boundaries (**DLANC boundaries**), for the purpose of these conditions, shall be defined as bordered on the North and East at the 101 Freeway from the 110 Freeway east to Los Angeles Street, south to 4th Street, east to Alameda Street, south to 7th Street, east to the Los Angeles River; on the South by the 10 Freeway from the 110 Freeway to the Los Angeles River; on the West by 110 Freeway from the 10 Freeway to the 101 Freeway. (This area is the same area as defined above as Downtown Los Angeles, but excludes the Little Tokyo and Arts District neighborhoods.)

c. Residential buildings shall be defined as any building with legal residential occupants (mixed-use, adaptive reuse, artist-in-residence (A.I.R.), SROs, residential hotels, condominiums and apartment buildings). DLANC will maintain an accurate and contemporary listing of all residential buildings showing a 100-foot radius from each building so as to identify any areas both inside and outside of that radius.

d. The Broadway Entertainment District (aka Broadway Theatre District), for the purposes of these Conditions, shall be defined north to south as Broadway from 3rd Street to Olympic Boulevard, and east to west from Frank Court to Lindley Place (aka St. Vincent Alley Court), or the equivalent mid-block point to either of these alleys where the alley is not present, including any theater loading facilities, defined as any public or private surface parking lot, parking garage, public street or curb area adjacent to, or utilized by, a theater. If, in the future, the City adopts an ordinance with regulations governing filming in this area, such regulations shall supersede these Filming Conditions.

e. The Old Bank District residential overlay, for the purposes of these Conditions, shall be defined as the area bound by South Spring St., West 5th St., West 4th St., and Werdin Pl.

2. FILMING STANDARD HOURS AND DAYS

a. Filming activity, or any production-related activity including but not limited to activities such as base camps, catering, generators, etc., within the **DLANC boundaries** is restricted to the hours of 6:00 a.m. to 11:00 p.m. within a 100-foot radius of any residential building. Filming activity in the **Broadway Entertainment District** is restricted to the hours of 6:00 a.m. to Midnight within a 50-foot radius of any residential building. **Old Bank District** is restricted to the hours of 7:00 a.m. to 10:00 p.m. within a 100-foot radius of any residential building**.** No extension of the standard filming hours for

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filming or any disruptive production-related activity shall be allowed until a signature survey has been properly submitted. Proof of signature surveys shall be made available to DLANC upon request.

b. No film permits may be issued along Main and Spring Streets from 2nd to 9th Streets, or on any block of 2nd through 9th Streets between Los Angeles and Spring during the Downtown Art Walk, currently held on the second Thursday of each month. Filming inside of private buildings or entirely on private property during this time is permitted so long as there are no external impacts.

c. No filming may be conducted in close proximity to major public events anywhere in Downtown Los Angeles as permitted by the LAPD, or identified with 30 days notice to the City's Designated Film Permit Contractor by DLANC. Film permits may be considered in light of major public events on a case-by-case basis so long as their issuance will not cause further disruption to Downtown businesses and residents during such events.

3. RESIDENTIAL AND MERCHANT PROTECTIONS IN THE DLANC BOUNDARIES

a. A film permit may include no more than 300 feet of curb lane per city block for the parking of film production vehicles, crew or equipment. Requests for additional amounts of curb lane shall require a signature survey. The **Broadway Entertainment District** is exempt from this restriction.

b. Production personnel (and equipment utilized by the production company) shall not block the sidewalk area in front of an open commercial business or a residential building, including residential patios, windows, doorways, or entryways, unless the production company has secured the permission of the merchant and/or property owner. Where the commercial business is one that is primarily open in the evening and nighttime hours, the production company, their cast and crew may not block the access to and signage of such establishment (as seen from the street), without permission of the merchant and/or property owner during the hours of operation of the business.

c. Customers, employees, residents, and guests of affected properties shall be allowed free ingress/egress to all buildings, merchants, and parking facilities. Arrangements shall be made to ensure access to deliveries, trash pickup, residential move-in/move-out, and vendor access to the properties/merchants during productions.

d. All commercial businesses must prominently post hours of operation and contact phone numbers, and residential buildings must have a designated contact person authorized to give permission. Special events held by commercial businesses, outside of normal business hours, must also be posted in advance, and production companies must provide full access and visibility during such events.

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4. NOISE, FUMES, AND LIGHTING WITHIN THE DLANC BOUNDARIES

a. Generators, portable toilets or toilet vehicles, and outdoor food preparation using charcoal or gas grills must be a minimum of 50 feet (horizontally) from any residential window or entrance. If it is physically impossible for a generator to be a minimum of 50 feet from residential windows or entrances, the generator shall be placed as far away as possible and vented away from residential windows and entrances. However, under no circumstances shall a generator be placed directly underneath a residential window.

b. Film productions must focus lighting on the filming area only and make every effort to shield the lighting from adjacent properties, pedestrians, and patrons of commercial businesses at all times. Exceptional lighting (e.g., Musco and Bebee lighting) outside of regular filming hours shall not be allowed without a signature survey of the affected merchants and/or property owners. **Signature survey shall be required for Exceptional lighting within the Old Bank District between the hours of 6:00 p.m. and 6:00 a.m.** Under no circumstances shall lighting be directed onto oncoming traffic.

c. Film production companies are required to completely remove all trash, food, and cardboard boxes, etc. from the general vicinity at the end of each filming day. Film production companies will be held responsible for the actions of catering companies they employ to provide food for the cast and crew.

5. SPECIAL REQUESTS AND EXCEPTIONS REVIEW AND NOTIFICATION WITHIN THE DLANC BOUNDARIES

a. Helicopters shall not be granted permits for landing at non-certified helipads before and after approved filming hours. All aerial filming productions must provide upon request a copy of an approved FAA Form 7711-2, or other official waiver, along with a copy of the briefing on the flight operations for all participating persons or property.

b. No film permit shall be construed as a waiver of 14 CFR § 91.119, 14 CFR § 91.515(a) or 14 CFR § 91.303(e), dictating federal flight altitude regulations, for purposes of non-participating persons or property (see attachment).

c. Notification beyond the standard 500-foot radius will be made to affected residents and merchants for high impact activity that is likely to cause interference with adjacent properties of people such as car chases, simulated gun fire, explosions, screams for help and other loud noises, helicopter activity, road closures or other such exceptional activities that might cause a police response to the filming location. High impact filming activity must be preceded by notifications at least two days in advance. The City's Designated Film Permit Contractor or the production company shall consult a designated DLANC representative when an applicant requests a permit for high impact filming activity with less than two days notice.

d. Due to the location of building air intake systems on Lower Grand Avenue, no special effects, including smoke, steam or fog, may occur in that area without first obtaining

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clearance from the appropriate building contacts and maintenance engineers. Contact must be made at least 48 hours prior to the proposed effect(s).

6. FILMING-RELATED CONGESTION WITHIN THE DLANC BOUNDARIES

a. The City's Designated Film Permit Contractor will ensure that the impact from filming at recurrently used locations is minimized to the affected residents and businesses.

b. In rush hour restricted lanes, as designated by LADOT, no Intermittent Traffic Control (ITC) shall be permitted during Rush Hours (7:00 a.m. – 9:00 a.m. and 4:00 p.m. – 7:00 p.m., Monday through Friday). No simultaneous closures or ITC of both the Second and Third Street Tunnels will be permitted.

c. Production companies shall request the posting of "no parking" signs, lane or street closures with LADOT for the day(s) that they are "on site" only. When closures are not necessary for the day(s) requested, production companies shall report the changes to the City's Designated Film Permit Contractor, who shall notify LADOT, who must revise and/or remove parking signs, as necessary.

d. Production companies must provide adequate detour and directional signage when street closures are in place, conforming to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks and public transit vehicles.

7. ENFORCEMENT OF CONDITIONS

a. In accordance with the terms of their work permit issued from LAPD, off-duty or retired police officers must, upon reporting to a work site, review and ensure compliance with conditions outlined on the filming permit. Officers shall ensure compliance with arrival and departure time, and shall not allow any activity or conduct that is in violation of local or state law, nor allow any filming condition that is not authorized by the permit. Variations from the requirements of the permit are not allowed unless approved by an authorized representative of the City's Designated Film Permit Contractor.

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b. The Downtown Los Angeles Neighborhood Council boundaries (**DLANC boundaries**), for the purpose of these conditions, shall be defined as bordered on the North and East at the 101 Freeway from the 110 Freeway east to Los Angeles Street, south to 4th Street, east to Alameda Street, south to 7th Street, east to the Los Angeles River; on the South by the 10 Freeway from the 110 Freeway to the Los Angeles River; on the West by 110 Freeway from the 10 Freeway to the 101 Freeway. (This area is the same area as defined above as Downtown Los Angeles, but excludes the Little Tokyo and Arts District neighborhoods.)

c. Residential buildings shall be defined as any building with legal residential occupants (mixed-use, adaptive reuse, artist-in-residence (A.I.R.), SROs, residential hotels, condominiums and apartment buildings). DLANC will maintain an accurate and contemporary listing of all residential buildings showing a 100-foot radius from each building so as to identify any areas both inside and outside of that radius.

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e. The Old Bank District residential overlay, for the purposes of these Conditions, shall be defined as the area bound by South Spring St., West 5th St., West 4th St., and Werdin Pl.

2. FILMING STANDARD HOURS AND DAYS

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filming or any disruptive production-related activity shall be allowed until a signature survey has been properly submitted. Proof of signature surveys shall be made available to DLANC upon request.

b. No film permits may be issued along Main and Spring Streets from 2nd to 9th Streets, or on any block of 2nd through 9th Streets between Los Angeles and Spring during the Downtown Art Walk, currently held on the second Thursday of each month. Filming inside of private buildings or entirely on private property during this time is permitted so long as there are no external impacts.

c. No filming may be conducted in close proximity to major public events anywhere in Downtown Los Angeles as permitted by the LAPD, or identified with 30 days notice to the City's Designated Film Permit Contractor by DLANC. Film permits may be considered in light of major public events on a case-by-case basis so long as their issuance will not cause further disruption to Downtown businesses and residents during such events.

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b. Production personnel (and equipment utilized by the production company) shall not block the sidewalk area in front of an open commercial business or a residential building, including residential patios, windows, doorways, or entryways, unless the production company has secured the permission of the merchant and/or property owner. Where the commercial business is one that is primarily open in the evening and nighttime hours, the production company, their cast and crew may not block the access to and signage of such establishment (as seen from the street), without permission of the merchant and/or property owner during the hours of operation of the business.

c. Customers, employees, residents, and guests of affected properties shall be allowed free ingress/egress to all buildings, merchants, and parking facilities. Arrangements shall be made to ensure access to deliveries, trash pickup, residential move-in/move-out, and vendor access to the properties/merchants during productions.

d. All commercial businesses must prominently post hours of operation and contact phone numbers, and residential buildings must have a designated contact person authorized to give permission. Special events held by commercial businesses, outside of normal business hours, must also be posted in advance, and production companies must provide full access and visibility during such events.

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4. NOISE, FUMES, AND LIGHTING WITHIN THE DLANC BOUNDARIES

a. Generators, portable toilets or toilet vehicles, and outdoor food preparation using charcoal or gas grills must be a minimum of 50 feet (horizontally) from any residential window or entrance. If it is physically impossible for a generator to be a minimum of 50 feet from residential windows or entrances, the generator shall be placed as far away as possible and vented away from residential windows and entrances. However, under no circumstances shall a generator be placed directly underneath a residential window.

b. Film productions must focus lighting on the filming area only and make every effort to shield the lighting from adjacent properties, pedestrians, and patrons of commercial businesses at all times. Exceptional lighting (e.g., Musco and Bebee lighting) outside of regular filming hours shall not be allowed without a signature survey of the affected merchants and/or property owners. **Signature survey shall be required for Exceptional lighting within the Old Bank District between the hours of 6:00 p.m. and 6:00 a.m.** Under no circumstances shall lighting be directed onto oncoming traffic.

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a. Helicopters shall not be granted permits for landing at non-certified helipads before and after approved filming hours. All aerial filming productions must provide upon request a copy of an approved FAA Form 7711-2, or other official waiver, along with a copy of the briefing on the flight operations for all participating persons or property.

b. No film permit shall be construed as a waiver of 14 CFR § 91.119, 14 CFR § 91.515(a) or 14 CFR § 91.303(e), dictating federal flight altitude regulations, for purposes of non-participating persons or property (see attachment).

c. Notification beyond the standard 500-foot radius will be made to affected residents and merchants for high impact activity that is likely to cause interference with adjacent properties of people such as car chases, simulated gun fire, explosions, screams for help and other loud noises, helicopter activity, road closures or other such exceptional activities that might cause a police response to the filming location. High impact filming activity must be preceded by notifications at least two days in advance. The City's Designated Film Permit Contractor or the production company shall consult a designated DLANC representative when an applicant requests a permit for high impact filming activity with less than two days notice.

d. Due to the location of building air intake systems on Lower Grand Avenue, no special effects, including smoke, steam or fog, may occur in that area without first obtaining

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clearance from the appropriate building contacts and maintenance engineers. Contact must be made at least 48 hours prior to the proposed effect(s).

6. FILMING-RELATED CONGESTION WITHIN THE DLANC BOUNDARIES

a. The City's Designated Film Permit Contractor will ensure that the impact from filming at recurrently used locations is minimized to the affected residents and businesses.

b. In rush hour restricted lanes, as designated by LADOT, no Intermittent Traffic Control (ITC) shall be permitted during Rush Hours (7:00 a.m. – 9:00 a.m. and 4:00 p.m. – 7:00 p.m., Monday through Friday). No simultaneous closures or ITC of both the Second and Third Street Tunnels will be permitted.

c. Production companies shall request the posting of "no parking" signs, lane or street closures with LADOT for the day(s) that they are "on site" only. When closures are not necessary for the day(s) requested, production companies shall report the changes to the City's Designated Film Permit Contractor, who shall notify LADOT, who must revise and/or remove parking signs, as necessary.

d. Production companies must provide adequate detour and directional signage when street closures are in place, conforming to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks and public transit vehicles.

7. ENFORCEMENT OF CONDITIONS

a. In accordance with the terms of their work permit issued from LAPD, off-duty or retired police officers must, upon reporting to a work site, review and ensure compliance with conditions outlined on the filming permit. Officers shall ensure compliance with arrival and departure time, and shall not allow any activity or conduct that is in violation of local or state law, nor allow any filming condition that is not authorized by the permit. Variations from the requirements of the permit are not allowed unless approved by an authorized representative of the City's Designated Film Permit Contractor.

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ATTACHMENT

(Note: The following are the most current federal flight altitude regulations as of November 2007. The regulations could change at any time.)

§ 91.119 Minimum safe altitudes: General.

Except when necessary for takeoff or landing, no person may operate an aircraft below the following altitudes:
(a) Anywhere. An altitude allowing, if a power unit fails, an emergency landing without undue hazard to persons or property on the surface.
(b) Over congested areas. Over any congested area of a city, town, or settlement, or over any open air assembly of persons, an altitude of 1,000 feet above the highest obstacle within a horizontal radius of 2,000 feet of the aircraft.
(c) Over other than congested areas. An altitude of 500 feet above the surface, except over open water or sparsely populated areas. In those cases, the aircraft may not be operated closer than 500 feet to any person, vessel, vehicle, or structure.
(d) Helicopters. Helicopters may be operated at less than the minimums prescribed in paragraph (b) or (c) of this section if the operation is conducted without hazard to persons or property on the surface. In addition, each person operating a helicopter shall comply with any routes or altitudes specifically prescribed for helicopters by the Administrator.

§ 91.515 Flight altitude rules.

(a) Notwithstanding §91.119, and except as provided in paragraph (b) of this section, no person may operate an airplane under VFR at less than—
(1) One thousand feet above the surface, or 1,000 feet from any mountain, hill, or other obstruction to flight, for day operations; and
(2) The altitudes prescribed in §91.177, for night operations.

§ 91.303 Aerobatic flight.

No person may operate an aircraft in aerobatic flight—
(a) Over any congested area of a city, town, or settlement;
(b) Over an open air assembly of persons;
(c) Within the lateral boundaries of the surface areas of Class B, Class C, Class D, or Class E airspace designated for an airport;
(d) Within 4 nautical miles of the center line of any Federal airway;
(e) Below an altitude of 1,500 feet above the surface; or
(f) When flight visibility is less than 3 statute miles.

For the purposes of this section, aerobatic flight means an intentional maneuver involving an abrupt change in an aircraft's attitude, an abnormal attitude, or abnormal acceleration, not necessary for normal flight.

[Doc. No. 18834, 54 FR 34308, Aug. 18, 1989, as amended by Amdt. 91– 227, 56 FR 65661, Dec. 17, 1991]

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